

Table B3.4. Raw count table of all 901 ASVs across all samples.

	E7944	E7865	ECMII1	E7173	E8071	E6612	RBB3	RBB1	RCMII2
ASV_1	191	326	296	377	213	377	0	0	0
ASV_2	227	353	359	391	219	212	0	0	0
ASV_3	470	46	0	197	54	223	235	627	761
ASV_4	504	0	53	14	191	197	109	85	120
ASV_5	433	0	44	0	136	163	0	0	4
ASV_6	337	0	22	0	149	190	18	46	218
ASV_7	388	79	0	100	0	197	182	630	80
ASV_8	161	68	0	180	49	172	144	284	94
ASV_9	370	21	0	0	60	147	0	0	136
ASV_10	52	36	215	114	54	0	0	0	0
ASV_11	175	0	16	28	77	54	18	24	0
ASV_12	0	59	534	348	149	343	0	0	0
ASV_13	95	23	0	0	28	53	112	164	112
ASV_14	107	0	0	0	0	97	71	122	48
ASV_15	41	0	0	0	0	34	97	262	36
ASV_16	250	0	157	16	54	23	0	0	0
ASV_17	208	0	79	18	49	0	0	0	0
ASV_18	23	0	39	29	0	86	0	0	0
ASV_19	101	0	0	0	55	0	100	184	74
ASV_20	92	0	0	14	0	87	71	138	58
ASV_21	0	0	7	50	0	86	60	232	78
ASV_22	0	0	0	24	0	51	68	73	68
ASV_23	22	51	15	0	22	132	0	0	0
ASV_24	58	0	0	0	0	0	102	126	54
ASV_25	48	0	0	0	26	99	113	125	87
ASV_26	45	0	0	31	0	0	111	156	53
ASV_27	77	0	0	0	19	0	18	48	49
ASV_28	81	0	0	17	0	0	36	82	37
ASV_29	63	18	0	0	23	114	26	28	34
ASV_30	210	0	0	5	85	0	0	0	0
ASV_31	88	0	20	0	37	43	0	12	9
ASV_32	49	0	0	0	18	0	36	67	50
ASV_33	58	50	103	41	44	0	0	0	0
ASV_34	20	0	0	0	16	29	55	183	36
ASV_35	0	0	0	0	0	0	0	0	0
ASV_36	46	0	0	0	26	125	0	0	7
ASV_37	80	0	2	7	56	72	40	73	15
ASV_38	64	0	0	0	40	34	0	0	0
ASV_39	104	0	0	0	39	0	0	0	0
ASV_40	0	0	0	0	0	63	53	75	56
ASV_41	34	0	0	0	0	0	47	49	46
ASV_42	85	31	0	0	69	29	45	50	0
ASV_43	167	0	0	0	37	87	0	0	0
ASV_44	41	24	0	29	19	24	21	40	24
ASV_45	31	0	0	0	17	31	60	117	47
ASV_46	71	0	0	0	25	22	45	67	35
ASV_47	91	0	0	0	12	27	41	25	14
ASV_48	46	0	0	0	12	39	0	0	0
ASV_49	57	0	0	0	0	80	78	168	25
ASV_50	72	0	0	0	26	29	0	39	18
ASV_51	0	0	0	0	10	0	20	129	32
ASV_52	74	0	0	0	21	48	38	63	47

ASV_53	0	0	48	0	17	78	32	56	0
ASV_54	29	0	0	0	0	0	0	21	0
ASV_55	36	0	0	0	0	0	0	22	13
ASV_56	30	0	0	0	0	53	94	114	61
ASV_57	81	0	5	0	53	12	0	0	32
ASV_58	89	0	0	20	32	0	0	0	30
ASV_59	30	0	0	10	0	0	53	42	29
ASV_60	76	0	0	0	18	0	0	0	42
ASV_61	46	0	0	36	0	0	23	76	0
ASV_62	49	0	0	0	0	38	13	16	5
ASV_63	24	0	0	0	7	0	43	81	24
ASV_64	0	0	0	0	33	72	19	29	58
ASV_65	71	0	0	0	29	85	0	0	0
ASV_66	98	0	32	0	0	33	14	35	0
ASV_67	0	29	0	0	0	30	70	84	33
ASV_68	19	48	0	0	11	43	26	33	14
ASV_69	100	0	0	0	0	0	0	51	31
ASV_70	59	0	0	0	8	0	29	0	0
ASV_71	0	17	30	46	0	25	0	0	0
ASV_72	42	0	0	23	0	0	36	72	60
ASV_73	27	0	0	0	10	0	41	65	28
ASV_74	0	0	0	0	0	0	40	88	0
ASV_75	39	0	0	0	21	0	36	56	37
ASV_76	36	0	0	0	0	32	21	28	20
ASV_77	20	0	0	0	0	274	0	0	0
ASV_78	0	0	0	12	0	128	19	22	18
ASV_79	31	0	0	0	22	37	48	36	36
ASV_80	25	0	0	0	0	0	44	64	21
ASV_81	80	0	0	0	0	0	0	0	0
ASV_82	43	0	0	0	33	18	0	0	26
ASV_83	44	0	0	0	22	0	16	27	12
ASV_84	65	0	0	0	0	131	19	44	26
ASV_85	18	0	0	0	0	28	32	29	30
ASV_86	52	0	0	0	0	0	33	23	35
ASV_87	0	101	0	0	0	0	29	33	0
ASV_88	76	0	0	0	0	72	21	30	0
ASV_89	0	0	40	0	9	48	0	66	0
ASV_90	53	0	0	0	48	0	0	0	46
ASV_91	86	0	0	0	11	0	0	26	0
ASV_92	51	0	0	0	0	0	37	41	0
ASV_93	81	0	0	23	37	0	21	37	0
ASV_94	57	0	0	0	0	20	14	25	17
ASV_95	0	0	0	0	0	52	0	46	0
ASV_96	0	0	0	0	35	94	29	80	0
ASV_97	50	0	0	0	0	15	16	27	0
ASV_98	40	0	0	0	0	34	0	0	0
ASV_99	58	0	0	0	0	50	0	17	18
ASV_100	0	0	46	0	0	0	35	38	0
ASV_101	51	0	0	0	17	0	18	27	13
ASV_102	23	0	0	0	24	0	36	29	0
ASV_103	0	23	0	0	0	0	34	73	23
ASV_104	53	13	0	0	0	15	19	32	21
ASV_105	19	0	0	0	0	52	0	61	12
ASV_106	41	0	0	0	0	0	24	27	9
ASV_107	36	0	0	0	0	48	29	24	28

ASV_108	27	0	0	0	0	0	0	0	0
ASV_109	100	0	0	0	0	0	23	46	0
ASV_110	48	0	0	0	0	25	11	16	20
ASV_111	8	0	0	0	0	0	0	11	14
ASV_112	0	0	0	0	0	43	37	53	33
ASV_113	28	0	0	0	0	37	25	15	0
ASV_114	42	0	27	0	61	53	0	0	14
ASV_115	20	0	0	0	0	0	38	43	43
ASV_116	55	0	0	0	0	97	0	34	37
ASV_117	84	0	0	0	30	58	0	0	0
ASV_118	36	0	0	0	0	25	28	0	24
ASV_119	44	0	0	0	0	0	9	26	19
ASV_120	108	0	0	0	11	0	0	0	47
ASV_121	32	0	0	0	0	0	9	15	0
ASV_122	9	0	0	16	0	0	75	142	26
ASV_123	20	0	0	0	19	34	16	29	23
ASV_124	0	0	0	0	0	0	22	24	9
ASV_125	26	0	0	0	11	0	38	30	20
ASV_126	0	0	0	0	0	0	51	78	40
ASV_127	21	0	0	0	34	0	17	51	0
ASV_128	0	0	30	0	14	0	19	31	14
ASV_129	47	0	0	0	14	12	17	21	0
ASV_130	26	5	0	0	0	63	0	30	0
ASV_131	0	23	20	0	0	0	0	0	0
ASV_132	56	0	0	0	0	0	44	45	0
ASV_133	0	12	0	0	0	30	33	37	45
ASV_134	20	0	0	0	28	45	0	0	0
ASV_135	66	0	0	0	12	0	0	20	0
ASV_136	33	0	0	0	17	38	7	11	0
ASV_137	40	7	0	0	9	17	16	23	0
ASV_138	0	0	0	0	0	23	0	70	0
ASV_139	14	0	0	0	0	0	49	67	0
ASV_140	21	0	0	0	36	35	12	0	0
ASV_141	59	0	0	0	21	0	0	24	0
ASV_142	0	0	0	0	0	47	33	48	0
ASV_143	9	0	24	23	13	38	0	0	6
ASV_144	56	0	11	0	0	45	22	38	21
ASV_145	0	0	0	0	13	0	0	127	0
ASV_146	35	0	0	0	43	0	0	46	0
ASV_147	24	0	0	0	0	32	39	53	0
ASV_148	0	0	0	0	19	0	8	0	12
ASV_149	0	0	0	81	0	0	0	80	22
ASV_150	50	0	0	0	0	0	22	52	32
ASV_151	0	0	0	0	6	19	15	20	0
ASV_152	0	0	0	0	0	69	10	14	0
ASV_153	20	0	0	0	12	0	0	0	9
ASV_154	30	0	0	0	0	0	46	64	22
ASV_155	70	0	0	0	5	0	24	0	2
ASV_156	45	0	0	0	0	0	15	0	0
ASV_157	39	0	0	0	15	0	0	0	0
ASV_158	41	0	0	0	51	0	13	23	9
ASV_159	47	0	0	0	27	0	0	32	25
ASV_160	0	0	0	0	0	0	0	0	0
ASV_161	33	0	0	0	0	0	39	39	21
ASV_162	28	0	0	0	9	0	27	42	26

ASV_163	0	0	0	0	0	0	21	53	0
ASV_164	41	0	0	0	0	0	11	21	0
ASV_165	0	0	0	0	0	54	17	43	13
ASV_166	18	0	0	0	13	0	0	21	16
ASV_167	0	0	0	0	0	0	0	0	0
ASV_168	36	0	0	0	0	0	25	0	33
ASV_169	39	0	0	0	0	0	41	66	0
ASV_170	0	0	0	0	5	0	12	24	12
ASV_171	0	0	0	0	0	0	18	26	23
ASV_172	0	0	0	0	11	0	21	35	21
ASV_173	0	0	0	0	0	0	0	55	27
ASV_174	0	25	20	11	0	28	0	0	0
ASV_175	0	0	0	0	0	0	0	0	0
ASV_176	0	0	0	0	0	0	0	0	0
ASV_177	38	0	0	0	0	0	0	9	22
ASV_178	22	0	0	0	0	0	0	39	0
ASV_179	0	0	0	0	0	0	0	34	0
ASV_180	0	0	0	0	0	0	0	81	7
ASV_181	0	70	0	0	0	27	29	22	12
ASV_182	0	0	0	0	0	0	0	0	0
ASV_183	23	0	18	0	24	23	8	22	16
ASV_184	70	0	0	0	0	0	15	0	0
ASV_185	0	0	0	0	0	27	0	21	18
ASV_186	26	0	0	0	0	0	0	38	0
ASV_187	0	0	0	0	10	0	17	28	0
ASV_188	24	0	0	0	0	0	0	32	17
ASV_189	0	20	0	0	10	10	10	0	0
ASV_190	104	0	0	0	0	0	0	0	0
ASV_191	0	0	0	0	0	0	0	0	5
ASV_192	17	0	0	0	0	0	21	0	12
ASV_193	0	0	0	0	9	0	0	38	19
ASV_194	0	0	0	0	36	18	0	0	0
ASV_195	0	0	0	0	0	0	18	43	13
ASV_196	48	0	0	0	0	0	0	0	0
ASV_197	15	0	0	0	0	32	15	28	0
ASV_198	54	0	0	0	0	0	0	0	0
ASV_199	31	15	0	0	0	0	0	25	0
ASV_200	0	0	0	0	0	36	0	45	0
ASV_201	0	0	0	0	0	0	0	0	0
ASV_202	0	0	0	0	0	19	23	31	11
ASV_203	0	0	0	0	0	0	11	9	19
ASV_204	43	0	0	0	0	25	17	25	17
ASV_205	51	0	30	31	19	0	10	17	8
ASV_206	37	0	0	0	50	0	18	21	0
ASV_207	30	0	0	0	0	0	0	0	0
ASV_208	22	0	0	0	0	0	18	22	0
ASV_209	0	49	0	0	0	0	24	36	10
ASV_210	57	0	0	0	18	0	0	0	0
ASV_211	0	0	0	0	0	0	20	72	0
ASV_212	0	12	0	0	0	40	0	0	0
ASV_213	0	0	0	0	24	48	0	11	0
ASV_214	0	0	0	0	0	45	7	10	9
ASV_215	0	0	0	0	0	23	0	0	22
ASV_216	0	0	0	0	7	0	0	19	14
ASV_217	30	0	0	0	20	44	0	0	0

ASV_218	23	0	0	0	0	67	0	36	14
ASV_219	0	0	0	0	0	0	39	0	0
ASV_220	0	0	0	0	0	73	0	0	0
ASV_221	18	0	0	0	0	0	0	0	0
ASV_222	0	0	0	0	0	0	13	22	6
ASV_223	0	0	0	0	7	0	0	0	0
ASV_224	0	0	0	0	0	0	24	50	0
ASV_225	0	0	0	0	0	0	0	14	10
ASV_226	0	0	0	0	0	78	0	0	0
ASV_227	0	0	0	0	14	0	21	37	15
ASV_228	0	0	0	0	0	17	0	29	14
ASV_229	0	0	0	0	26	0	0	27	0
ASV_230	0	0	0	0	0	0	0	0	0
ASV_231	30	0	0	0	0	0	13	0	0
ASV_232	0	0	0	0	20	0	0	0	0
ASV_233	0	0	0	0	0	29	28	47	29
ASV_234	43	0	0	0	0	0	0	37	0
ASV_235	0	0	0	0	0	0	0	17	12
ASV_236	72	0	0	0	0	0	0	0	27
ASV_237	0	0	0	0	0	0	26	19	0
ASV_238	32	0	0	0	12	0	8	0	0
ASV_239	0	0	0	0	0	46	30	0	0
ASV_240	20	0	0	0	0	0	0	0	0
ASV_241	31	0	0	0	0	0	0	16	0
ASV_242	0	0	0	0	0	49	0	59	35
ASV_243	0	0	0	0	0	0	0	56	0
ASV_244	63	0	0	0	0	0	0	0	0
ASV_245	0	0	0	0	0	0	0	0	0
ASV_246	0	0	0	0	0	0	0	14	51
ASV_247	0	0	0	0	0	0	0	64	0
ASV_248	40	0	10	0	0	0	0	0	0
ASV_249	0	0	0	8	0	47	0	0	22
ASV_250	14	0	0	0	0	0	14	0	0
ASV_251	0	0	0	8	0	51	27	23	17
ASV_252	0	0	0	0	14	0	28	42	0
ASV_253	0	0	0	0	74	0	53	0	0
ASV_254	0	0	0	0	0	0	0	0	0
ASV_255	18	0	0	0	0	0	0	17	0
ASV_256	0	0	0	0	0	36	0	0	19
ASV_257	0	0	0	0	0	22	0	29	0
ASV_258	33	0	0	0	0	0	25	20	12
ASV_259	0	0	0	0	41	0	0	33	0
ASV_260	0	0	0	0	0	0	0	22	0
ASV_261	0	0	102	0	0	60	0	0	4
ASV_262	39	6	0	0	26	21	7	16	0
ASV_263	28	0	0	0	21	0	0	0	0
ASV_264	0	0	0	0	0	0	0	44	0
ASV_265	12	0	0	0	12	0	0	17	0
ASV_266	0	0	0	0	0	0	14	30	0
ASV_267	0	0	0	0	0	0	30	23	0
ASV_268	0	0	0	0	0	0	0	0	0
ASV_269	15	11	0	0	0	0	5	7	0
ASV_270	75	0	0	0	0	0	26	39	28
ASV_271	0	0	0	0	0	0	0	0	0
ASV_272	7	0	0	0	21	49	9	0	0

[illegible]

[illegible]

ASV_603	0	0	0	0	0	0	0	0	0
ASV_604	11	0	0	0	0	0	0	0	0
ASV_605	0	0	0	0	0	0	14	24	10
ASV_606	21	0	0	0	0	0	0	0	0
ASV_607	32	0	0	0	0	0	0	0	0
ASV_608	0	0	0	0	13	27	0	0	0
ASV_609	0	0	0	0	0	61	23	0	0
ASV_610	36	0	0	0	11	0	0	0	0
ASV_611	0	0	0	0	0	94	0	0	0
ASV_612	10	0	0	0	13	0	8	18	0
ASV_613	0	0	0	0	0	0	0	15	0
ASV_614	29	0	0	0	0	0	0	0	0
ASV_615	0	0	0	0	0	0	0	0	0
ASV_616	23	0	0	0	0	0	15	0	0
ASV_617	0	0	0	0	0	17	8	25	15
ASV_618	0	0	0	0	8	0	12	23	0
ASV_619	0	0	10	0	0	0	0	0	0
ASV_620	19	0	0	0	0	0	12	0	0
ASV_621	0	0	0	0	0	0	0	0	0
ASV_622	12	0	0	0	0	0	0	0	0
ASV_623	0	0	0	0	0	35	0	0	0
ASV_624	0	0	0	0	0	0	12	18	0
ASV_625	0	0	0	0	0	0	8	5	0
ASV_626	0	0	0	0	0	0	0	0	0
ASV_627	0	0	0	0	0	0	0	0	0
ASV_628	0	0	0	0	0	0	0	22	0
ASV_629	0	0	0	0	0	0	0	0	0
ASV_630	0	0	0	0	0	0	0	15	0
ASV_631	0	0	0	0	0	37	0	0	0
ASV_632	39	0	37	0	0	0	0	8	0
ASV_633	0	18	0	18	0	0	0	0	0
ASV_634	8	0	0	21	12	22	0	0	0
ASV_635	0	0	0	0	0	0	0	0	0
ASV_636	0	0	0	0	0	0	0	0	0
ASV_637	9	0	0	0	0	20	0	0	0
ASV_638	0	0	14	0	0	0	0	28	0
ASV_639	14	0	0	0	0	0	21	0	0
ASV_640	0	0	0	0	0	0	0	13	11
ASV_641	20	0	0	0	0	0	8	11	0
ASV_642	0	0	0	0	0	0	0	0	0
ASV_643	0	0	0	0	0	65	0	0	0
ASV_644	0	0	0	0	0	0	11	0	0
ASV_645	0	0	0	0	0	0	0	0	0
ASV_646	0	0	0	0	0	0	0	0	0
ASV_647	0	0	0	0	0	40	0	0	0
ASV_648	0	0	0	0	0	0	0	19	0
ASV_649	0	0	0	0	0	0	12	0	0
ASV_650	0	0	0	0	0	0	0	0	0
ASV_651	0	0	0	0	0	0	0	19	0
ASV_652	0	0	0	0	9	0	0	20	0
ASV_653	0	0	0	0	0	0	0	0	0
ASV_654	0	0	0	0	0	0	0	0	0
ASV_655	14	0	0	0	0	0	0	0	20
ASV_656	0	0	17	0	0	16	0	15	0
ASV_657	38	0	0	0	0	0	0	0	0

ASV_658	0	14	0	0	0	54	11	0	5
ASV_659	0	12	0	0	0	0	0	0	0
ASV_660	0	0	0	0	0	0	0	6	0
ASV_661	16	0	0	0	0	0	0	0	0
ASV_662	15	0	0	0	0	0	0	0	0
ASV_663	0	0	0	0	0	0	0	15	0
ASV_664	12	0	0	0	0	0	0	0	0
ASV_665	0	0	0	0	20	0	0	0	0
ASV_666	0	0	0	0	0	0	0	7	0
ASV_667	10	0	0	0	0	25	0	0	0
ASV_668	0	0	0	0	12	0	0	0	0
ASV_669	0	0	0	0	0	0	0	13	0
ASV_670	9	0	0	0	0	0	0	0	0
ASV_671	0	0	0	0	0	0	0	0	0
ASV_672	0	0	0	0	0	0	0	0	0
ASV_673	0	0	0	0	0	0	0	18	0
ASV_674	0	0	0	0	0	0	0	0	0
ASV_675	0	0	0	0	7	0	12	0	0
ASV_676	0	0	0	0	0	0	9	28	0
ASV_677	14	0	0	0	0	0	7	12	0
ASV_678	0	0	0	0	0	0	0	24	0
ASV_679	0	0	0	0	0	0	0	13	0
ASV_680	0	0	0	0	0	0	5	0	0
ASV_681	19	0	0	0	12	0	0	0	0
ASV_682	11	0	0	0	20	0	0	0	0
ASV_683	0	0	0	0	0	0	0	16	0
ASV_684	0	0	0	0	0	0	0	6	0
ASV_685	19	0	0	0	0	0	0	0	0
ASV_686	0	0	0	0	6	0	0	0	0
ASV_687	0	0	0	0	0	0	0	0	0
ASV_688	0	0	0	0	9	0	0	0	0
ASV_689	0	0	0	0	0	0	0	24	0
ASV_690	0	0	0	0	0	0	0	0	0
ASV_691	0	0	0	0	0	16	0	0	0
ASV_692	10	0	0	0	0	0	0	4	0
ASV_693	0	0	19	0	0	0	10	33	7
ASV_694	13	0	0	0	0	34	12	0	15
ASV_695	28	0	0	0	0	0	0	11	0
ASV_696	0	0	0	0	0	0	0	29	0
ASV_697	0	0	0	0	0	0	0	9	0
ASV_698	0	0	0	0	0	0	0	0	0
ASV_699	0	0	37	0	0	0	11	20	0
ASV_700	9	0	0	0	0	0	0	0	0
ASV_701	0	0	0	0	0	0	13	0	7
ASV_702	0	0	0	0	0	0	0	11	0
ASV_703	0	0	0	0	0	0	0	32	0
ASV_704	12	0	0	0	17	0	0	41	9
ASV_705	0	0	0	0	0	0	0	10	0
ASV_706	0	0	0	0	0	0	0	0	0
ASV_707	11	0	0	0	8	0	0	13	0
ASV_708	0	0	0	0	0	21	0	21	8
ASV_709	0	0	0	0	0	0	0	19	0
ASV_710	0	0	0	0	0	0	0	16	10
ASV_711	21	0	0	0	0	0	23	13	0
ASV_712	0	13	0	13	18	0	0	0	0

EH79964	E6614	E7954	E6613	ELA20934	E7041	E7911	EUC82B4	E7952	RUC82B5
604	374	109	1929	631	1117	215	122	65	0
415	139	82	1173	400	1430	202	167	72	0
54	290	280	42	59	356	871	262	37	263
169	479	363	59	244	66	19	121	362	797
372	309	408	54	294	0	0	57	305	0
105	153	225	62	146	13	13	57	202	124
29	83	14	0	0	18	0	0	29	79
0	77	0	111	24	47	0	0	25	164
121	315	286	0	138	10	0	26	171	74
118	39	28	314	57	77	40	12	0	0
190	173	57	0	57	0	0	0	168	9
0	19	0	70	22	106	0	19	0	59
70	32	85	0	40	12	0	23	98	56
114	106	98	0	62	7	0	0	116	75
102	52	90	0	0	0	0	28	0	216
67	66	85	0	0	0	0	0	71	0
82	99	91	101	0	57	33	68	73	0
302	106	69	33	0	28	0	31	43	0
44	87	52	9	76	0	0	0	120	99
0	76	64	0	0	15	0	21	58	62
0	46	31	0	0	0	0	0	25	73
0	0	0	0	17	0	0	0	35	39
196	56	0	211	0	0	33	22	0	0
24	83	0	30	0	8	0	28	51	75
45	65	47	0	0	0	0	0	0	67
0	61	60	0	0	63	0	0	0	115
26	107	74	0	43	46	0	0	87	30
15	42	95	0	16	9	0	7	40	52
0	67	30	0	13	35	0	14	39	113
0	0	175	0	53	0	0	15	62	0
60	80	83	28	64	0	0	16	63	0
0	54	47	0	27	0	0	26	55	39
33	0	0	144	28	102	0	0	0	0
0	93	35	116	47	0	0	24	44	48
26	17	0	207	55	43	20	20	0	0
107	69	29	19	16	0	0	0	19	100
0	64	35	0	11	65	0	0	40	88
0	40	43	0	26	15	0	0	33	0
94	56	85	0	33	0	0	0	0	134
0	138	48	0	0	0	0	0	50	61
0	0	28	0	0	57	3	0	58	68
0	113	0	0	0	0	0	39	59	0
21	69	24	0	58	0	9	15	83	10
19	40	0	0	6	0	0	14	28	25
0	34	16	9	0	0	0	0	47	100
0	29	43	0	0	0	0	0	30	54
17	18	54	0	42	0	0	7	63	20
0	0	0	0	52	0	0	0	11	0
43	0	17	0	10	0	0	36	24	29
34	90	62	0	54	0	0	0	64	33
0	19	27	0	0	0	0	0	21	13
0	34	33	0	38	0	0	8	69	41

20	0	0	0	0	0	0	0	0	56
0	109	39	0	0	0	0	0	39	25
0	16	37	0	0	175	0	0	0	0
0	88	29	0	0	0	0	0	26	25
59	34	64	0	46	0	0	16	73	0
47	96	60	0	14	0	0	19	83	0
0	0	32	0	0	56	0	11	28	22
0	54	51	0	0	0	0	0	53	0
0	0	46	0	13	0	24	0	31	36
13	80	38	0	47	0	0	0	42	15
31	0	42	0	1	5	0	0	16	72
0	25	0	0	44	0	0	0	0	40
0	67	68	0	26	0	0	36	44	0
42	86	0	0	0	0	0	0	82	49
0	39	26	0	25	0	0	0	0	51
92	41	29	0	15	0	0	0	48	18
31	0	26	0	0	0	0	0	58	49
0	49	56	0	17	0	0	0	29	0
17	0	0	0	0	32	10	0	0	0
0	10	23	0	20	0	0	10	17	51
41	0	34	0	0	0	0	0	24	52
25	0	0	0	0	0	0	0	0	0
0	43	28	0	0	0	0	0	0	0
0	14	38	0	0	0	0	0	41	27
13	0	0	0	0	0	0	0	0	0
34	61	16	0	0	0	0	15	0	116
30	0	21	0	0	0	0	12	0	0
0	41	0	0	13	0	0	0	15	27
0	68	0	0	0	0	0	0	45	8
0	70	29	0	0	0	0	0	60	0
0	12	37	0	36	0	0	12	45	22
29	0	28	0	0	0	0	4	0	0
0	38	21	0	0	3	0	0	22	51
21	0	24	0	0	0	0	0	56	52
0	0	8	0	0	0	0	0	0	0
50	13	31	0	32	0	0	0	27	29
53	34	0	0	0	0	0	13	6	0
0	0	0	0	0	0	0	0	57	124
0	68	43	0	0	0	0	15	60	15
17	79	54	0	0	0	0	18	39	38
0	0	0	0	0	0	0	0	43	0
10	31	0	0	0	0	0	0	56	18
26	64	52	0	0	35	0	10	33	45
0	0	17	60	0	0	0	0	29	0
20	59	27	0	0	0	0	0	38	65
0	56	76	56	48	74	0	0	33	0
34	40	41	0	59	0	0	24	43	20
0	41	53	0	16	0	0	71	0	38
23	31	0	0	0	0	0	14	24	42
0	0	30	0	0	0	0	0	0	61
0	0	0	0	0	0	0	0	0	28
0	35	14	0	12	0	0	0	28	17
25	0	20	0	0	0	0	0	18	0
17	37	15	0	58	0	0	0	26	39
39	0	26	0	18	0	0	0	32	35

33	43	0	16	0	0	0	0	0	0
0	0	48	0	0	0	0	0	29	22
0	0	39	0	0	32	0	12	28	19
28	29	6	0	0	0	99	0	5	6
41	29	53	0	44	0	0	0	48	0
7	0	0	176	12	0	0	0	0	0
23	59	38	0	36	0	0	0	46	0
0	0	19	0	0	0	0	11	30	40
0	0	0	0	0	0	0	0	0	0
43	70	70	0	0	0	0	0	53	0
19	0	28	0	0	0	0	9	35	0
12	17	30	0	11	0	0	0	25	19
25	0	41	0	34	0	0	0	33	41
16	29	30	0	48	0	0	0	16	16
0	0	0	0	0	0	0	0	0	36
0	22	0	0	0	0	0	0	38	35
0	23	30	95	0	33	0	0	0	24
17	18	8	0	0	4	0	0	21	12
0	25	0	48	0	0	0	0	0	40
12	35	17	0	30	0	0	0	16	38
0	0	0	0	47	0	0	0	30	0
22	12	54	48	9	0	0	0	47	14
28	0	0	0	0	0	0	0	32	0
43	33	0	35	0	37	0	0	0	0
0	0	0	0	0	10	0	29	72	65
0	18	0	0	0	0	0	0	32	0
4	16	0	0	18	0	0	0	34	14
17	58	94	0	34	0	0	0	28	0
0	0	47	0	14	0	0	9	29	12
17	40	27	45	10	0	0	0	35	19
0	0	0	0	0	0	0	0	0	0
0	0	0	0	42	0	0	0	16	0
38	26	45	0	45	0	0	0	21	0
31	68	0	0	0	0	0	0	34	25
0	0	0	0	50	0	0	0	0	61
0	0	0	0	17	0	0	0	0	15
0	34	17	47	13	0	0	0	20	11
0	0	0	0	0	0	0	0	0	108
0	0	0	0	0	0	0	26	50	19
0	0	0	0	0	0	0	24	0	35
0	15	41	0	0	0	0	0	30	15
0	0	30	0	0	0	0	0	0	0
22	0	41	0	27	0	0	23	19	43
43	0	22	0	15	0	0	15	14	18
0	29	38	0	0	0	0	0	0	14
31	41	51	0	29	0	0	0	33	6
0	0	0	0	0	0	0	0	0	35
70	8	32	0	43	0	0	0	0	0
36	0	0	0	34	0	0	0	42	0
24	13	58	0	19	0	0	0	0	0
0	23	26	0	0	0	0	6	28	49
0	61	0	0	0	0	0	0	0	23
0	0	0	0	0	0	0	12	0	0
115	0	0	0	0	11	0	0	31	34
0	20	0	0	0	0	0	0	12	0

[illegible]

0	69	28	0	0	0	0	0	11	47
37	39	55	0	0	49	0	0	0	0
18	0	0	0	0	0	0	0	26	0
26	0	54	0	0	0	0	0	42	0
0	0	8	0	0	26	0	23	21	9
0	0	0	92	0	0	6	0	0	0
0	24	0	0	39	0	0	0	0	28
12	31	14	0	0	0	0	0	19	0
0	0	0	0	0	0	0	0	14	0
0	0	0	0	38	0	0	0	20	15
13	40	0	0	0	0	6	0	0	0
17	0	30	0	0	0	0	0	0	19
0	0	0	0	0	62	42	0	0	0
0	0	0	0	18	0	0	0	0	0
47	11	13	0	0	0	0	0	22	0
0	0	13	0	0	0	0	0	0	65
0	23	0	0	0	0	0	0	0	34
0	59	14	0	0	0	0	13	24	0
19	0	17	0	0	0	0	14	0	28
0	21	0	21	0	0	0	0	0	28
0	14	21	0	30	0	0	0	24	0
0	0	0	0	31	0	0	0	0	0
0	29	30	0	0	0	0	0	34	0
19	19	53	0	0	0	0	9	17	0
0	31	0	0	0	0	0	9	0	36
0	0	0	93	0	0	0	0	0	0
0	0	54	0	0	0	0	0	38	0
0	7	0	48	0	0	0	0	0	0
0	40	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
29	0	35	0	0	0	0	0	27	26
0	0	0	0	0	0	0	0	0	0
0	19	12	42	0	0	0	17	0	0
0	0	0	0	0	0	0	0	0	16
0	0	19	0	10	0	0	0	0	33
0	0	0	0	0	0	0	0	18	0
0	0	0	0	0	0	0	6	0	0
0	58	28	0	35	0	0	0	12	67
0	0	0	0	0	0	0	0	43	0
17	0	0	0	0	0	0	0	0	23
0	8	10	0	0	0	0	0	0	0
0	0	52	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	13	0	0	0	0	18
0	25	25	0	0	0	0	0	0	17
0	0	30	0	0	0	0	15	30	0
17	10	31	0	0	0	0	0	0	29
16	0	14	0	0	0	0	0	13	0
0	0	0	0	0	0	0	6	9	14
0	0	18	0	0	0	0	0	0	19
0	0	0	0	32	0	0	0	0	0
0	0	43	0	0	0	0	0	16	9
25	0	0	0	0	0	0	0	0	0
17	10	42	0	0	0	0	0	0	0
19	23	0	0	0	0	0	15	13	14

0	0	0	0	34	0	0	0	29	0
14	0	28	0	0	0	0	0	32	0
10	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	17	0
0	7	14	0	15	0	0	0	0	16
0	0	0	0	0	0	0	0	0	22
0	0	17	0	0	0	0	0	6	15
17	0	53	0	0	0	0	0	0	0
0	0	0	0	22	0	0	0	15	0
0	0	0	0	0	0	0	0	0	27
0	0	0	0	25	0	0	0	11	24
0	0	0	0	0	0	0	0	0	16
28	0	18	0	9	0	0	0	0	12
0	0	9	0	0	0	0	0	0	7
0	0	14	0	12	0	0	0	16	21
0	0	0	0	17	0	0	0	22	17
0	12	0	0	0	0	0	0	25	30
21	29	0	0	0	0	0	11	0	0
0	25	14	0	0	0	0	0	22	0
0	17	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	14	0
0	16	27	0	0	0	0	20	19	13
0	28	33	0	0	0	0	17	0	0
0	0	17	0	0	0	0	0	23	0
0	0	0	0	0	0	0	0	0	23
0	44	20	0	0	0	0	0	0	0
0	15	0	0	0	0	0	0	28	0
25	0	0	0	0	0	0	0	0	0
12	0	0	0	27	21	0	0	45	0
0	0	0	0	0	0	0	0	0	6
49	0	14	0	0	0	0	0	14	0
0	0	39	0	0	0	0	0	0	0
30	9	0	0	0	0	0	0	0	0
18	16	0	0	0	0	0	0	0	0
24	34	19	0	26	0	0	0	15	29
0	28	0	0	8	0	0	20	27	21
0	0	0	0	0	0	0	0	0	0
13	0	0	0	0	0	0	0	9	0
0	0	0	0	0	0	0	0	0	37
0	0	0	0	12	0	0	0	0	13
11	0	0	0	9	0	0	0	26	0
0	0	18	0	0	0	0	0	0	11
0	39	11	0	0	0	0	0	12	61
17	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	28
0	0	0	0	0	0	0	0	0	0
11	15	31	38	0	96	0	0	19	0
0	0	0	0	7	0	0	0	16	0
0	0	0	0	0	0	0	0	0	26
0	5	0	0	0	0	0	0	0	0
0	34	0	0	0	0	0	0	26	0
28	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
30	39	19	0	6	0	0	8	19	0

32	31	0	0	0	0	0	0	35	0
0	35	22	0	0	67	0	0	34	0
0	10	0	0	0	0	0	0	0	7
15	0	0	0	16	0	0	0	0	33
0	0	0	0	0	0	0	0	13	0
0	26	0	0	0	0	0	0	22	0
0	0	0	0	0	0	0	0	0	48
15	0	0	0	0	0	0	0	0	0
0	64	29	0	0	0	0	0	17	0
0	8	16	0	0	0	0	0	6	13
0	18	9	0	0	0	0	0	6	8
0	0	0	0	0	0	0	0	18	0
20	0	0	0	0	0	0	0	0	0
0	15	17	0	0	0	0	0	24	0
0	0	23	0	0	0	0	0	13	19
18	23	0	0	14	0	0	0	0	0
0	0	16	0	0	0	0	0	0	33
0	0	0	0	0	0	0	0	0	0
0	0	0	0	5	0	0	0	0	0
28	0	0	0	13	0	0	0	17	0
0	0	0	0	0	0	0	0	0	18
0	0	0	0	0	32	0	0	0	0
0	24	15	0	0	0	0	0	0	18
0	12	26	0	11	0	0	0	0	11
0	2	0	0	10	0	0	0	0	18
46	0	19	0	0	29	12	0	0	0
24	30	24	0	0	0	0	0	0	21
45	13	0	0	13	0	0	0	0	9
0	6	7	0	15	0	0	0	0	10
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	13	0	0
0	13	0	0	0	0	0	0	0	26
0	0	0	0	0	0	0	0	25	20
18	0	12	0	0	0	0	0	0	65
28	0	0	0	0	16	0	0	39	0
0	0	0	0	0	0	0	0	0	11
13	0	0	0	0	0	0	0	0	0
0	22	0	0	0	0	0	0	0	11
0	0	9	0	0	0	0	0	0	0
0	25	32	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	10	0	0
0	0	15	0	0	0	0	11	4	0
24	0	0	0	0	0	0	0	0	0
0	0	0	0	20	0	0	0	15	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	10	17	0
0	22	0	0	0	0	0	0	0	0
0	0	8	0	0	0	0	0	9	10
0	0	13	0	0	0	0	0	8	8
0	0	20	0	0	0	0	0	0	0
0	0	10	40	0	0	0	0	0	26
0	0	0	0	0	0	0	0	12	21
0	16	0	0	0	0	0	0	0	20
0	27	0	0	0	0	0	0	0	0

0	15	0	0	0	0	0	0	0	0
19	0	0	12	0	0	0	0	0	0
0	0	0	0	0	0	0	0	9	9
0	35	0	0	0	0	0	0	13	9
0	0	0	0	0	0	0	0	0	0
0	0	48	0	16	0	0	0	0	6
0	0	0	0	0	0	0	0	0	37
0	54	0	0	0	0	0	0	15	0
0	0	0	4	14	0	0	7	0	0
0	0	0	0	0	0	0	0	41	9
0	29	0	0	0	0	0	0	23	0
0	0	33	0	11	0	0	0	11	0
0	0	20	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	20
29	16	0	0	0	0	0	0	6	10
19	0	0	0	0	0	0	0	0	0
18	0	0	0	0	0	0	0	7	0
0	0	0	44	0	0	0	0	0	0
0	0	13	0	0	0	0	0	0	0
0	39	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	12	14
0	0	0	0	0	0	0	0	0	8
0	0	0	0	0	0	0	0	12	23
0	0	0	0	0	18	0	0	0	0
0	0	11	0	0	0	0	0	0	0
12	53	24	0	0	0	0	0	0	15
0	0	0	0	0	0	0	0	0	0
0	19	33	46	0	0	0	0	0	0
0	14	0	0	0	0	0	0	14	14
0	0	0	0	17	0	0	11	0	0
0	0	0	0	0	0	0	0	0	12
0	57	0	0	0	0	19	0	0	27
0	10	13	0	11	0	0	0	10	0
0	0	0	0	0	0	0	0	0	0
0	37	13	0	0	0	0	0	0	10
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	14	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	9
0	0	0	0	0	0	0	0	0	0
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0	0	0	0	0	0	0	0	0	0
60	0	0	0	0	0	0	9	0	0
0	22	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	4	0	25	0	0	0	36	0
2	0	31	0	0	0	0	0	20	0
0	0	0	0	16	0	0	0	64	0
0	0	0	0	0	0	0	0	0	0
20	14	16	0	36	0	0	0	20	0
0	20	22	0	21	0	0	0	0	0
0	21	16	0	0	20	0	5	0	30
0	0	0	0	21	0	0	0	0	0

[illegible]

0	0	0	0	0	3	0	0	0	0
0	38	0	0	15	0	0	0	0	0
27	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	12	0
0	0	0	0	0	35	0	0	0	0
30	0	7	0	0	0	0	0	0	0
0	0	30	0	18	0	0	0	0	25
0	0	0	0	17	0	0	0	0	0
0	0	7	0	0	0	0	0	0	33
0	15	0	0	0	0	0	0	0	21
0	0	31	0	0	0	0	0	0	0
27	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	9	11	8
31	15	0	0	0	0	0	0	0	17
0	0	31	0	0	0	0	0	9	6
0	0	21	0	10	0	0	0	0	0
0	0	13	0	0	6	0	0	0	12
29	0	32	0	0	0	0	0	0	0
14	0	0	0	0	0	0	0	0	0
0	0	15	0	0	34	0	0	8	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	9	0	0	0	18	0
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0	12	0	0	0	0	0	0	0	0
0	12	0	0	0	0	0	0	0	25
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	16	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
19	0	0	0	0	0	0	0	0	0
0	26	31	0	0	0	0	0	18	0
0	15	0	0	0	0	0	0	0	0
0	0	0	0	20	0	0	0	31	0
0	0	0	0	0	0	0	0	0	24
0	0	0	0	0	0	0	0	0	13
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	30	0
0	0	0	0	0	0	0	0	0	0
12	11	10	0	0	0	0	0	0	0
0	17	12	0	0	0	0	0	21	0
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0	0	0	0	27	0	0	0	0	8
0	27	0	0	0	0	0	0	30	35
0	0	41	0	45	0	0	0	22	0
0	0	0	0	0	0	0	0	0	0
0	0	24	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	19	14
0	0	0	0	11	0	0	0	0	0
0	9	0	0	5	0	0	0	0	0
0	33	36	0	17	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
17	13	28	0	0	0	0	0	0	16

0	0	11	0	0	0	0	0	0	0
0	0	13	0	0	0	0	5	9	0
0	31	13	0	0	0	0	28	14	0
0	15	0	0	0	0	0	0	0	0
0	0	12	0	19	0	0	0	0	0
0	0	0	0	0	0	0	0	0	17
0	0	17	0	0	0	0	0	11	0
0	0	0	0	20	0	0	0	0	0
0	21	5	0	0	0	0	0	0	4
0	32	0	0	0	0	0	0	13	0
0	0	16	0	0	0	0	0	0	19
0	0	12	0	0	0	0	0	6	0
21	0	17	0	0	0	0	0	0	0
26	0	0	0	0	0	0	0	7	0
0	11	0	0	9	0	0	0	15	0
0	36	0	0	0	0	0	0	0	8
0	0	0	0	0	0	0	0	7	0
0	0	0	0	0	0	0	0	0	9
0	0	0	0	0	0	0	0	0	17
0	0	0	0	0	0	0	0	0	0
0	0	16	0	0	0	0	0	0	0
0	12	0	0	0	0	0	11	0	0
0	0	0	0	0	0	0	0	0	0
0	0	55	0	0	0	0	0	0	0
0	0	0	0	12	0	0	0	0	0
26	22	0	0	16	0	0	0	24	13
0	0	12	0	0	0	0	0	0	4
12	0	0	0	11	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
25	15	8	54	0	0	0	0	0	0
0	13	0	0	13	0	0	0	0	0
0	0	0	0	0	0	0	12	0	28
0	0	6	0	0	0	0	0	0	0
26	0	0	0	14	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
11	0	6	0	5	0	0	0	0	0
0	0	0	0	5	0	0	0	0	16
0	0	10	0	0	0	0	14	12	0
0	0	0	0	0	0	0	0	0	0
0	4	11	0	8	0	0	28	6	9
0	0	0	0	0	0	0	12	2	0
0	0	0	0	0	0	0	0	0	0
0	0	16	0	0	0	0	0	5	6
0	0	0	0	15	0	0	0	0	12
0	0	23	0	0	0	0	7	0	0
0	12	19	0	21	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	13	7	0	0	0	0	0	0	0
23	0	0	0	0	0	0	0	0	0
0	16	22	0	0	0	0	0	8	8
0	21	24	0	8	0	0	0	0	0
0	0	0	0	0	0	0	0	0	14
0	0	0	0	0	0	0	0	0	0
0	0	0	0	9	0	0	0	11	0
0	16	0	0	0	0	0	0	0	0

0	13	0	0	0	0	0	0	0	13
0	0	0	0	0	0	0	0	21	0
0	0	0	0	0	0	0	0	0	0
0	24	0	0	10	0	0	0	6	0
0	0	18	0	0	0	0	0	8	6
0	0	0	0	0	0	0	0	8	0
0	0	0	0	0	0	0	0	0	0
0	30	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	11	18	0	0	0	0	0	8	0
0	22	25	0	0	0	0	0	0	12
0	0	0	0	0	0	0	0	14	0
0	0	0	0	0	0	0	6	0	0
0	9	12	0	0	0	0	0	0	0
17	0	10	0	0	0	0	0	23	0
0	6	6	0	0	0	0	10	0	40
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	11	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
23	0	13	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	6
0	0	13	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	23	0	0	0	0	0	0	0	0
0	11	0	0	0	0	0	0	0	10
0	0	0	0	13	0	0	0	17	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	11	0	0	0	6	0
0	0	0	0	9	0	0	0	0	0
0	0	0	0	0	0	0	0	0	12
0	10	22	0	0	0	0	15	0	10
0	11	0	0	0	0	0	0	11	0
0	30	0	0	16	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	8	0	0	0	0	5	0	0
0	0	7	0	0	0	0	0	8	0
18	13	0	0	0	0	0	0	0	11
0	7	0	0	0	0	0	0	0	9
0	26	0	0	0	0	0	0	16	7
0	0	0	0	0	0	0	0	0	13
8	0	0	0	0	0	0	0	0	0
0	12	0	0	0	0	0	16	0	0
0	0	0	0	15	0	0	0	0	35
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	17	0
0	0	0	0	0	0	0	13	0	0
0	0	0	0	0	0	0	0	0	0
0	45	0	0	0	0	0	0	14	0
0	0	0	0	0	0	0	0	5	0
18	0	12	0	0	0	0	0	0	9
0	0	0	0	0	0	0	0	0	0
0	13	0	0	26	0	0	0	0	0
0	0	4	0	0	0	0	0	0	8

0	0	0	0	0	0	0	0	0	0
0	0	16	0	0	0	0	0	16	0
32	0	7	0	0	0	0	0	0	0
0	0	18	0	0	0	0	10	13	0
0	11	0	0	0	0	0	0	5	8
0	0	25	0	0	0	0	0	0	0
0	26	19	0	0	0	0	0	9	0
0	39	15	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	17	0	0	0	0	0	6	0	5
0	0	0	0	0	0	0	0	8	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	9	0
0	0	0	0	0	0	0	0	7	3
0	10	0	0	0	0	0	0	0	0
18	0	22	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	7	0	0	0	0
0	0	0	0	0	0	0	12	0	0
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0	0	0	0	0	0	0	0	0	0
0	0	0	12	0	0	0	0	0	16
0	0	0	0	0	0	0	0	0	0
0	0	6	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	6	34
0	0	0	0	0	0	0	0	0	5
0	0	0	0	0	0	0	0	6	0
0	18	0	0	0	0	0	0	0	0
0	0	0	0	12	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	15	0	0	0	0	0	0	5	0
0	24	0	0	0	0	0	0	10	15
0	0	11	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	3	0	0	0	0	0	13	0
0	5	15	0	0	0	0	0	0	0
0	0	12	0	0	0	0	0	12	0
0	0	0	0	0	0	0	0	0	8
0	0	0	0	0	0	0	0	6	0
0	9	0	0	0	0	0	0	13	0
0	0	11	0	0	0	0	0	0	5
0	0	0	0	14	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	8	0	0	0	0	0
0	0	18	0	0	0	0	0	0	9
0	0	8	0	0	0	0	0	18	0
25	0	0	0	0	0	0	0	0	0
0	9	0	0	0	0	0	0	7	0
0	0	0	0	0	0	0	0	0	12
0	0	6	0	14	0	0	0	7	0
0	0	2	0	0	0	0	0	0	5

E6633	RBB2	EUC82B1	E7982	E7184	E7043	RUC82B2	RH79961	E8014	E7782
55	0	218	330	224	664	0	6	182	147
80	0	193	399	157	230	0	0	138	173
147	141	1048	176	347	554	869	477	71	17
41	28	228	205	164	128	168	34	249	0
45	0	77	223	248	290	0	0	255	4
21	59	74	110	158	275	271	57	133	0
43	103	123	50	191	120	182	209	76	0
0	98	99	29	59	46	334	166	14	0
45	0	42	70	116	176	139	35	160	0
0	0	0	53	0	59	0	0	75	30
20	12	11	57	92	84	18	13	110	0
0	0	498	60	14	46	0	0	59	6
0	168	0	71	74	107	117	155	42	109
14	108	38	144	43	18	97	97	82	87
0	0	28	0	23	0	200	89	17	0
15	0	99	417	107	0	0	0	72	0
27	0	82	259	54	55	0	0	93	29
17	0	58	126	29	95	0	0	0	21
0	114	61	0	62	25	88	92	0	0
11	124	0	176	52	78	100	187	0	0
0	57	46	22	0	93	177	86	0	0
0	106	0	76	0	56	177	163	59	9
0	0	72	39	41	39	0	0	25	0
21	121	0	22	41	37	80	107	45	607
32	119	0	0	0	68	110	161	18	67
16	177	0	67	0	98	114	200	0	0
0	57	0	61	55	113	64	52	78	0
15	38	37	45	72	0	63	79	37	71
29	30	25	33	33	79	82	77	25	6
0	0	53	184	55	0	0	0	44	0
19	0	0	0	56	14	0	13	58	0
15	91	27	28	17	52	76	79	64	217
0	0	21	82	25	0	0	0	28	0
14	125	0	25	0	0	69	180	0	394
12	0	0	0	0	36	0	0	0	30
12	0	39	0	11	7	39	0	16	0
27	62	0	0	10	46	43	50	44	0
0	0	19	0	0	0	0	0	11	8
0	0	0	147	58	0	258	37	92	28
0	57	0	27	35	0	73	75	44	23
29	68	0	31	51	68	47	58	0	0
0	62	36	0	0	66	29	76	46	0
9	0	26	16	46	41	0	0	46	0
10	15	35	51	11	14	28	16	27	0
18	97	10	0	16	59	80	139	31	0
0	44	37	154	27	0	38	39	26	0
11	49	26	28	48	0	42	52	29	10
0	0	0	0	20	0	0	0	0	0
0	111	0	44	34	0	29	142	23	0
26	35	0	39	51	70	31	39	0	0
0	50	0	0	51	0	25	114	5	0
0	54	0	0	24	34	34	112	0	0

0	26	0	24	0	0	99	0	0	0
0	23	0	11	0	27	54	45	62	0
0	21	11	27	0	37	16	25	22	0
0	68	30	19	28	0	38	77	21	0
0	0	25	0	47	0	0	0	37	0
17	0	0	52	47	115	36	0	57	0
0	11	70	66	26	67	23	37	23	0
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0	40	0	0	0	0	29	57	0	0
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0	83	66	0	0	95	49	68	0	0
0	15	56	10	19	0	85	52	0	8
17	0	0	0	0	0	0	19	28	0
0	29	46	19	59	0	24	0	60	0
0	83	0	0	0	30	59	77	0	0
9	27	0	30	17	0	28	40	24	0
0	39	0	0	0	98	0	71	0	0
6	21	0	35	5	0	41	32	35	7
0	0	4	27	0	0	0	0	11	5
0	37	37	5	0	0	32	64	29	29
0	52	0	0	0	0	38	57	47	0
0	79	48	0	0	0	57	52	0	43
0	39	0	28	26	21	51	57	0	154
0	26	0	20	27	32	28	22	0	0
21	0	19	0	0	0	0	0	0	0
12	0	6	6	0	15	80	17	22	0
0	46	0	0	0	0	18	32	0	0
0	32	0	254	36	27	26	48	17	0
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0	78	0	0	16	21	34	75	39	0
0	44	0	0	21	0	41	48	19	72
0	43	12	0	13	0	33	35	25	0
0	29	0	0	0	0	21	96	10	0
4	56	0	0	0	26	26	42	23	0
0	0	397	37	0	0	53	0	0	0
0	0	50	72	0	0	205	0	0	0
0	18	0	0	20	0	0	20	12	99
19	41	0	0	53	0	40	50	28	0
15	0	0	43	34	0	0	0	47	0
0	0	23	16	62	0	15	0	73	0
0	50	0	40	0	58	37	41	0	0
0	76	0	5	10	0	0	78	0	0
0	43	0	0	32	0	32	50	13	13
0	41	0	33	0	0	52	70	77	0
0	25	0	73	12	0	19	28	22	0
0	0	0	0	0	0	100	0	0	0
0	30	0	31	0	0	30	31	0	0
14	39	0	38	0	0	53	36	48	0
151	62	0	0	0	0	46	80	0	0
0	21	0	15	7	0	35	49	0	9
0	58	0	0	0	0	30	83	18	0
0	31	14	19	0	0	25	46	15	0
0	28	0	0	0	32	32	50	0	0

0	41	0	0	0	0	0	49	0	404
0	0	0	0	0	24	0	25	0	0
11	28	0	0	0	70	34	22	13	9
0	18	0	0	0	0	11	28	0	133
0	39	26	10	0	0	46	66	11	88
0	0	0	0	0	43	0	0	0	0
0	16	0	16	27	52	18	0	66	0
0	25	0	30	0	32	29	76	6	30
0	46	0	45	0	0	0	61	35	149
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8	86	0	0	34	43	39	19	30	0
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[illegible]

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0	0	0	12	0	0	0	0	0	0
0	0	0	0	0	0	0	0	20	0
11	0	0	0	0	0	0	28	12	0
0	24	0	0	0	0	14	19	0	0
0	0	0	0	0	0	0	17	15	0
0	0	0	0	0	25	0	11	0	16
0	21	44	0	0	0	0	0	0	0
5	0	0	0	0	0	0	0	15	0
0	0	0	0	0	0	0	0	0	0
0	17	0	0	0	0	11	19	0	40
0	0	0	0	0	0	7	0	7	0
0	0	19	2	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	16	0	0	0	0	33	0	0
0	13	0	17	0	0	0	11	0	0
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0	0	0	0	0	34	0	0	0	0
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57	0	0	14	0	15	0	0	0	0
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11	19	0	34	0	0	0	0	0	12
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0	0	0	0	0	0	0	34	0	0
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0	15	31	0	0	0	21	0	0	0
0	14	0	5	0	0	12	19	3	17
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0	24	0	0	0	0	12	22	0	0
0	0	15	0	13	28	0	0	0	0
0	0	12	0	0	0	0	0	0	0
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0	0	0	0	0	0	0	17	5	0
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0	9	0	0	0	27	11	8	0	0
0	0	0	0	0	62	23	8	0	0
0	0	13	0	0	0	0	0	0	0
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0	11	0	0	0	0	0	0	0	0
0	13	0	0	0	0	0	0	0	0
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0	16	0	0	0	0	12	16	0	0
0	0	0	0	0	0	0	0	14	0
0	24	12	0	0	0	0	11	0	0
0	21	0	0	0	0	0	0	0	8
0	0	0	7	0	0	0	8	0	0

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0	16	0	0	0	0	4	7	8	0
0	0	0	8	0	32	15	0	0	0
0	21	13	0	0	0	10	0	0	0
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0	0	32	10	0	0	0	0	0	0
0	0	0	8	0	0	0	11	0	0
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0	0	0	0	8	22	0	0	12	0
0	0	0	4	0	0	7	9	0	22
0	36	0	0	0	0	14	21	0	0
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0	0	0	0	0	0	14	14	0	0
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0	0	0	21	0	0	0	0	10	0
0	7	0	0	0	0	0	8	14	23
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0	7	0	0	4	0	5	0	0	0
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0	0	0	0	0	0	0	0	19	0
0	0	0	0	0	0	0	0	11	0
0	12	0	0	0	0	12	15	0	13
0	0	5	11	0	22	0	0	0	0
0	0	14	0	0	0	0	0	0	0
0	7	0	0	0	0	8	5	9	0
0	7	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	14	0	0
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0	0	0	0	0	0	0	0	0	0
0	18	0	0	0	0	10	0	0	0
0	0	11	0	0	0	0	16	0	0
0	18	0	0	0	0	0	9	0	0
0	11	0	0	0	0	0	9	0	0
0	17	0	0	0	0	6	11	0	80
0	21	0	0	0	0	0	13	0	0
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0	0	0	13	0	0	0	0	19	0
0	15	0	27	0	0	0	21	15	0

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0	0	0	0	0	0	4	11	0	0
0	0	19	0	7	0	18	7	0	0
0	0	0	0	7	0	0	0	0	0
0	15	0	0	0	0	0	29	0	0
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0	17	0	0	0	0	0	15	0	0
0	38	17	0	0	19	0	0	0	0
0	17	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	7	0	0
0	0	0	0	0	0	12	0	16	0
0	0	0	9	0	0	0	0	0	0
0	19	0	0	0	0	0	2	0	0
0	0	0	0	8	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
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0	0	0	0	0	0	0	0	0	0
0	16	0	0	0	0	0	0	0	50
0	6	0	0	0	0	0	11	0	0
0	0	0	0	0	0	0	8	0	0
0	0	0	0	0	0	14	13	0	0
0	14	0	0	32	0	33	0	0	0
8	0	0	0	0	0	0	0	5	33
0	0	0	0	0	0	0	0	0	0
0	0	0	9	0	0	0	0	0	22
5	0	0	25	0	0	11	0	0	0
0	0	0	0	0	0	0	18	8	0
0	0	0	0	0	0	11	0	0	0
0	0	0	0	0	0	0	10	4	0
0	0	0	0	0	0	0	0	0	0
0	6	0	0	0	13	0	17	0	0
0	12	27	19	11	24	0	0	0	0
0	0	0	0	0	40	0	12	0	50
3	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	8	0	0	0	0	5	0
0	0	0	20	0	0	0	0	0	0
9	0	0	0	0	42	0	0	0	0
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0	0	0	0	0	0	0	0	0	0
1	0	0	0	1	0	2	0	0	0
0	12	0	0	0	0	0	16	4	0
0	20	0	0	0	0	13	0	0	0

0	0	0	0	0	0	0	13	0	0
0	0	0	12	0	0	0	0	0	0
0	0	0	0	0	0	0	0	12	0
0	0	0	0	0	0	0	0	31	0
0	8	0	11	0	0	10	8	0	0
0	0	0	13	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	12	0	0	0	0	0	0
0	0	16	0	0	0	0	0	9	0
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0	0	0	0	0	0	8	6	0	0
0	0	0	0	0	0	17	10	0	12
0	16	0	0	10	0	0	15	0	0
0	0	0	0	0	0	0	20	0	0
0	3	0	0	0	0	10	3	0	1
0	0	0	0	9	0	0	0	13	0
0	13	0	0	0	0	7	0	0	0
0	8	13	0	0	0	0	10	13	0
0	13	0	0	0	0	0	12	12	0
0	0	0	0	0	0	0	0	0	0
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0	0	0	0	0	0	0	0	0	0
0	3	0	0	0	0	7	11	7	0
0	5	21	0	0	0	0	5	0	0
0	7	0	23	0	0	0	0	12	0
0	0	0	0	0	32	7	15	0	0
0	0	0	0	0	0	0	0	0	0
0	13	0	0	0	0	0	0	0	0
0	0	0	0	10	0	0	16	0	0
0	0	0	0	0	0	0	0	0	0
0	9	0	0	0	0	0	0	6	0
0	0	0	0	5	0	0	0	0	0
2	0	0	0	0	0	0	0	0	6
0	0	0	0	0	0	0	0	9	0
0	0	6	0	0	0	10	10	0	0
0	2	0	0	0	0	0	0	19	0
0	0	0	0	0	0	17	10	0	0

0	0	18	0	0	0	6	6	0	0
0	9	0	0	0	0	0	0	0	0
0	8	0	0	0	0	0	9	0	0
3	0	0	0	0	0	0	0	15	0
0	0	0	0	0	0	9	0	0	0
0	15	0	0	0	0	6	9	0	6
0	8	0	0	0	0	8	11	0	0
0	0	0	16	13	0	0	0	0	0
0	9	0	0	0	0	0	0	0	0
0	7	0	0	0	0	0	10	0	0
0	0	0	0	0	0	0	0	0	0
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0	4	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	8	0	30
0	0	0	0	0	0	0	0	9	0
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E7131	E8011	RMM2	EBB1	E7764	E8012	EH79965	E7761	RH79964	RMM4
428	402	0	168	78	849	214	387	0	0
310	144	0	176	84	343	126	402	0	0
196	238	431	60	62	447	294	620	124	122
157	189	118	20	265	205	55	25	11	133
135	140	0	6	27	85	0	19	0	0
87	136	249	0	20	179	85	0	17	318
0	29	236	1137	1052	133	49	829	94	62
223	86	101	34	40	87	54	0	290	112
0	126	125	0	10	14	34	0	0	104
28	79	0	23	24	0	9	47	0	0
75	69	29	19	17	103	22	36	0	12
0	0	0	228	197	0	37	170	0	0
40	47	114	0	0	94	15	0	89	164
78	89	61	0	11	113	31	9	48	82
44	0	52	0	0	54	0	16	58	53
88	150	0	0	0	0	0	15	0	0
51	96	0	0	8	59	54	15	0	0
36	114	0	0	8	51	18	7	0	0
88	0	86	22	0	47	0	0	89	91
0	0	85	0	0	98	0	14	79	88
84	15	97	84	0	22	0	13	134	68
0	16	76	26	0	40	26	16	237	76
51	64	0	24	0	90	0	61	0	0
82	0	116	4	0	50	0	15	86	113
70	28	122	0	0	35	11	0	84	121
52	52	62	0	0	127	0	0	112	27
20	36	47	0	0	0	0	0	30	43
57	37	59	0	31	59	35	12	29	56
24	46	29	0	0	32	68	0	7	32
0	105	0	0	35	27	0	0	0	0
42	54	0	0	0	40	0	0	0	0
0	24	59	0	0	28	0	0	23	174
27	0	0	0	9	55	48	38	0	0
90	20	56	30	0	29	7	18	70	66
37	37	0	18	0	60	0	43	0	0
27	73	23	0	9	103	30	0	0	0
26	34	34	0	0	137	13	0	48	42
44	52	0	74	5	26	36	3	0	0
18	31	0	0	33	27	0	0	0	8
0	0	76	9	0	0	15	0	57	86
0	0	50	0	0	50	0	16	57	71
0	0	90	0	0	73	0	0	67	51
44	30	14	0	0	99	21	22	0	0
90	18	24	16	52	41	17	0	26	15
0	0	75	0	0	18	15	0	63	89
94	34	43	0	0	20	0	25	45	35
0	0	50	0	0	0	22	0	10	36
24	0	0	0	0	0	0	16	0	0
66	32	33	0	0	29	0	0	52	40
17	30	22	0	11	48	0	0	31	0
29	26	26	0	0	27	61	0	23	23
20	0	63	8	8	0	21	22	43	43

0	19	0	0	0	107	0	42	47	0
74	0	0	0	6	50	27	0	20	42
28	0	14	2229	0	0	0	0	0	28
48	0	39	0	0	33	0	0	41	100
0	64	47	0	0	0	0	0	0	0
0	0	37	0	0	0	0	0	0	34
64	34	35	27	0	0	9	30	22	0
0	52	62	0	0	45	28	0	0	24
59	63	64	0	0	21	0	0	75	33
27	15	13	0	0	0	24	0	0	0
0	47	47	0	0	21	0	0	39	58
32	0	90	17	19	0	12	23	85	22
17	59	14	0	0	114	0	0	6	17
31	45	35	0	8	0	70	0	0	26
0	0	40	0	0	0	0	0	39	56
49	58	22	0	0	0	0	0	17	21
0	0	26	0	0	0	97	0	25	24
61	63	0	0	0	0	0	14	0	23
0	0	0	12	0	0	0	8	0	0
19	33	36	0	0	59	0	0	45	47
41	0	37	0	0	53	0	0	50	40
16	0	88	167	0	0	0	0	158	35
0	0	42	0	0	0	0	0	34	45
21	0	21	0	0	0	0	0	18	28
0	0	0	0	2364	0	0	0	0	0
13	40	103	25	0	90	0	0	12	16
23	0	14	0	0	0	0	0	29	28
0	0	25	6	0	0	8	0	109	38
0	50	0	0	0	0	0	0	0	37
0	0	24	0	0	0	0	0	0	22
0	0	13	0	0	0	0	0	0	19
0	38	30	28	0	23	0	11	0	45
54	15	24	0	0	0	27	0	47	35
18	0	0	0	0	25	0	0	29	27
0	0	16	0	1214	0	61	0	0	26
0	34	26	4	5	30	0	0	21	28
25	21	62	0	0	0	0	0	20	0
0	0	18	0	0	0	0	30	0	0
0	35	15	0	5	0	17	0	0	17
0	0	30	0	0	19	0	0	38	41
22	0	0	0	0	70	0	0	25	24
22	0	19	0	0	42	24	0	0	20
0	0	27	0	0	0	25	0	0	0
0	0	0	0	0	35	0	0	26	31
0	0	13	0	0	0	0	0	30	11
0	0	35	0	0	32	0	0	62	27
11	26	20	0	0	0	40	0	17	21
0	41	0	0	0	0	0	0	0	0
34	22	23	0	0	0	0	0	37	26
0	0	22	0	0	0	0	0	23	75
0	15	47	0	0	25	47	0	17	39
0	0	30	0	50	0	37	0	24	20
0	68	23	9	0	0	72	0	0	44
0	0	21	0	0	44	0	0	40	21
0	0	31	0	0	0	0	0	37	38

35	0	0	0	23	0	32	0	0	77
0	0	0	0	0	0	0	0	18	0
0	18	34	0	0	0	0	0	8	29
0	0	8	0	0	0	15	0	12	18
0	0	33	0	0	22	0	0	44	46
20	0	23	0	0	0	0	0	286	57
50	23	22	0	0	0	0	0	0	19
13	23	43	0	0	0	0	0	43	48
0	0	0	0	0	0	0	0	34	0
0	0	0	0	0	0	0	0	0	0
31	17	21	0	0	0	0	0	20	32
0	0	14	0	0	0	0	0	21	14
0	0	0	0	0	0	39	37	0	39
27	0	0	0	0	20	26	0	22	19
102	0	20	0	0	0	11	0	24	0
0	0	25	0	0	0	0	0	16	19
0	0	21	0	0	0	11	0	30	14
0	22	30	0	0	0	0	0	29	23
0	23	33	0	0	27	55	0	29	33
17	38	15	0	0	0	0	31	21	12
0	0	31	0	0	0	0	0	19	24
0	0	0	0	24	0	0	0	0	0
0	0	24	0	0	0	30	0	32	0
0	0	0	0	0	17	0	0	0	0
0	0	74	0	0	0	23	36	61	53
0	0	0	0	0	0	0	0	0	58
0	19	18	0	0	12	16	0	6	0
0	0	17	0	0	0	0	0	19	18
34	40	4	17	0	0	15	0	0	0
0	13	18	0	0	63	37	0	19	18
0	0	45	178	0	0	0	0	0	0
0	0	0	0	0	0	0	0	61	0
14	0	14	0	0	0	0	0	8	0
0	8	0	0	0	42	0	0	0	42
0	0	53	0	0	0	0	0	39	36
0	0	8	5	165	0	0	139	0	0
27	0	27	0	0	21	0	0	19	28
28	0	0	223	0	0	0	0	0	0
0	0	22	0	0	0	0	0	21	45
0	14	20	0	0	0	11	0	35	39
0	11	28	0	0	0	0	0	0	28
0	22	0	0	91	0	7	0	0	0
0	12	0	0	0	84	0	0	36	42
0	0	18	0	0	49	0	0	0	0
26	17	0	0	0	0	23	0	0	6
26	18	0	12	0	0	0	0	0	0
31	0	22	0	0	42	0	0	34	36
39	0	14	0	6	40	0	12	0	0
26	0	0	0	5	0	0	26	0	0
0	0	0	0	0	90	0	0	0	0
0	0	29	0	0	41	0	0	19	28
0	0	36	0	0	0	9	0	0	40
71	42	0	129	0	97	47	0	0	0
0	15	31	0	0	35	0	0	38	17
0	32	32	0	0	0	0	0	28	44

63	0	19	0	0	0	0	0	31	0
14	28	19	0	0	65	0	0	14	10
16	0	20	0	0	0	0	0	31	23
10	17	17	0	0	0	0	0	19	22
0	0	0	0	0	19	0	0	0	0
72	0	49	0	0	0	0	0	0	21
0	0	0	0	0	0	0	0	43	25
0	0	21	0	0	0	0	0	8	15
0	0	0	0	0	0	0	0	17	24
26	0	14	6	0	0	69	0	17	22
38	46	0	0	15	0	0	0	24	0
21	8	0	4	0	60	0	28	0	0
0	0	0	0	1283	0	0	0	0	0
0	0	0	0	101	0	0	0	0	0
0	12	14	0	0	17	13	0	0	0
79	0	19	0	7	0	0	0	0	16
0	0	0	0	0	0	0	0	0	0
0	0	18	0	0	0	30	0	0	0
18	0	0	0	0	0	9	0	0	22
0	0	0	0	0	0	0	0	0	0
25	0	0	23	0	0	31	15	15	0
0	10	24	0	0	0	0	0	23	13
0	15	26	0	0	57	0	0	12	28
0	0	21	0	0	0	0	0	0	11
0	0	18	0	0	28	0	0	25	26
0	18	40	0	0	0	0	0	30	52
0	14	16	50	8	0	0	18	0	0
23	0	0	7	0	0	0	0	0	0
11	0	0	0	0	0	0	0	0	0
0	0	14	0	0	0	0	0	0	25
0	16	0	0	0	0	0	0	0	0
0	0	0	0	0	21	0	0	0	17
0	19	21	0	0	0	0	0	19	30
0	37	0	0	6	0	0	0	53	0
16	0	10	0	7	0	11	0	22	13
0	0	0	0	0	0	0	0	0	12
18	15	0	0	0	53	0	0	0	0
0	0	0	0	0	0	0	0	0	53
0	0	0	0	0	0	0	0	0	0
0	0	16	0	0	38	0	0	17	18
0	23	14	0	12	0	0	0	24	17
0	19	23	0	0	19	19	0	0	17
0	0	12	0	0	0	11	0	17	22
0	17	18	0	0	0	0	0	0	34
43	0	0	0	0	0	0	0	0	0
0	28	18	0	0	0	0	0	19	29
0	21	10	0	0	0	13	0	17	15
0	0	0	0	28	29	0	0	0	0
15	50	0	0	0	0	234	0	0	0
0	0	0	7	100	0	7	12	0	0
23	0	36	0	0	22	0	0	0	0
0	57	0	0	0	0	29	0	0	25
0	16	29	0	0	0	0	0	29	0
0	0	13	0	0	0	20	0	0	18
27	0	0	0	0	52	0	0	0	0

19	11	32	0	0	0	0	0	20	21
0	0	20	0	0	0	0	0	0	0
0	43	0	0	52	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	12	0	0	0	0	13	14	18
0	0	0	0	0	15	19	9	0	0
0	0	19	0	0	0	0	7	11	25
0	14	15	0	0	0	0	0	0	9
0	43	36	0	0	0	0	0	30	0
0	16	42	0	0	0	0	0	23	24
0	13	16	0	0	0	0	13	0	0
0	0	19	0	0	0	0	21	21	27
0	0	0	0	0	0	0	0	0	0
0	0	0	0	36	0	0	0	25	28
24	0	0	0	0	0	0	0	0	0
0	15	23	0	0	0	7	0	29	46
0	0	0	0	0	0	0	0	0	0
24	0	17	5	0	0	14	0	0	16
23	0	0	0	0	0	0	0	0	0
18	19	0	0	0	23	0	0	44	0
0	36	8	0	0	31	0	0	9	0
0	0	16	0	0	0	18	0	29	33
0	0	0	0	0	0	0	0	0	0
21	0	20	0	0	27	0	0	0	0
0	0	0	0	0	0	0	0	0	27
37	0	66	0	0	0	0	0	0	0
24	0	0	0	0	0	0	0	0	0
0	0	0	0	0	119	10	0	0	0
0	0	53	0	0	0	0	0	0	22
0	0	0	0	0	63	0	0	0	0
10	0	0	0	0	0	0	0	0	11
0	0	0	0	0	30	0	0	56	0
0	19	0	0	0	0	0	0	0	0
0	0	14	0	0	0	0	0	0	35
0	0	0	0	0	0	8	0	27	28
0	0	0	0	0	24	24	0	0	0
0	0	10	0	0	0	0	0	0	11
0	0	17	0	0	0	0	0	0	23
0	0	0	0	0	21	0	0	0	42
17	0	0	0	0	0	0	0	0	21
23	0	17	12	0	0	10	0	23	20
0	79	0	0	0	37	27	0	0	0
0	0	0	0	0	0	23	0	19	0
0	0	0	6	0	0	0	54	0	0
0	0	6	0	0	0	0	0	15	17
0	0	0	0	0	0	0	0	0	0
0	0	20	0	0	32	0	0	25	0
0	0	10	0	0	36	0	0	14	0
0	0	11	6	0	30	0	14	13	25
0	0	28	0	0	0	0	0	0	21
0	16	0	0	0	0	0	0	0	0
0	10	0	0	0	0	0	0	0	11
0	0	0	0	0	30	0	0	0	32
0	20	6	0	0	0	0	0	0	0
0	0	16	0	0	26	0	8	0	18

16	8	0	10	0	24	0	0	0	0
15	0	0	0	0	0	0	0	34	0
16	42	6	0	10	0	4	0	4	9
0	0	0	0	0	0	12	0	0	0
0	15	0	0	0	0	0	0	0	0
0	25	0	0	0	0	0	0	0	0
23	0	10	0	0	0	0	0	14	8
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	17	0	0	38	0	0	0	24
0	39	0	0	0	0	0	0	25	0
30	0	26	0	0	0	0	0	0	34
0	30	0	0	0	51	10	0	0	0
0	0	0	0	0	0	17	0	0	0
0	0	0	0	0	36	0	0	47	0
0	13	0	0	9	0	0	0	0	0
0	0	14	0	0	0	0	0	0	0
0	0	17	0	0	0	0	0	15	16
0	0	0	0	0	0	0	0	0	0
0	0	14	0	21	57	16	0	0	31
0	0	15	0	0	0	0	0	18	13
0	0	22	0	0	0	0	0	15	19
0	0	24	0	0	0	11	0	0	19
0	0	16	0	0	0	0	0	10	15
17	0	32	0	0	0	0	0	0	30
0	0	0	0	0	0	0	0	0	0
0	0	7	0	0	0	0	0	0	15
20	0	0	0	0	0	0	0	0	33
37	0	27	0	0	0	0	0	27	0
0	0	10	3	0	0	0	0	11	15
0	0	0	0	0	0	0	0	0	0
22	0	0	0	0	31	0	0	0	8
0	22	26	0	0	0	0	0	15	0
0	17	24	0	8	0	0	0	37	19
0	0	0	0	0	48	0	0	17	23
0	0	0	0	12	0	0	11	0	0
0	0	29	0	0	0	0	0	17	18
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	9	0	0	6
43	0	0	0	0	0	0	0	0	14
0	0	11	0	0	0	0	0	64	0
0	17	0	0	0	0	0	0	0	0
0	0	0	0	0	27	0	0	0	0
0	0	29	217	0	0	0	0	0	0
0	0	10	0	0	34	0	0	0	12
0	0	0	0	0	0	0	0	18	0
16	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
16	0	11	0	0	0	0	0	11	0
0	0	7	0	6	0	0	0	16	6
0	43	0	0	0	0	20	0	0	0
16	0	39	0	0	0	0	0	0	0
0	0	21	0	0	0	0	0	13	19
0	43	0	0	0	0	0	0	17	21

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22	0	0	0	0	0	26	0	13	0
0	0	0	0	86	0	0	0	0	0
18	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	15	13
0	0	0	0	0	0	0	0	0	0
0	0	8	0	0	62	0	0	0	0
0	0	8	7	0	17	0	0	7	10
0	0	0	0	0	0	0	0	8	0
0	0	0	0	0	0	9	0	0	16
0	0	0	0	0	43	0	0	12	0
0	0	0	0	0	0	0	0	14	0
0	0	0	0	0	0	0	0	13	0
0	0	0	0	0	30	0	14	0	0
0	0	0	3	0	0	0	9	0	0
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15	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	15	17	0	0	0	0
0	0	0	0	0	0	0	0	0	17
0	18	15	0	0	0	0	0	14	9
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	12	0	0	0	0	0	10	15
0	0	14	6	0	0	0	0	0	16
0	0	0	0	0	0	0	0	0	0
0	0	6	0	0	0	0	0	5	0
0	0	10	0	0	33	0	0	0	13
0	0	8	0	0	0	0	0	8	0
0	30	0	0	0	0	0	0	0	13
0	0	0	0	0	0	0	0	0	0
0	0	0	0	55	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	39	0	0	0
0	0	0	0	0	59	0	0	0	0
0	0	0	0	0	42	0	0	0	0
0	32	0	0	0	0	0	0	0	27
0	20	8	0	0	0	0	0	0	5
0	0	0	0	0	0	0	0	5	0
0	11	0	0	0	28	0	0	0	0
0	0	0	0	0	17	0	0	0	0
0	0	0	5	0	38	0	0	0	0
0	0	5	0	0	0	0	0	0	6
0	0	0	0	0	28	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	22	0	0	0	17
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	6	0	0	0	40	0	0	0	0
0	16	0	0	0	0	0	0	38	0
0	0	10	0	0	0	0	0	14	11
0	12	0	0	0	0	0	0	0	0
0	0	0	0	34	0	0	0	0	0
0	0	0	0	0	45	0	0	0	0
0	0	0	0	0	0	0	0	7	0
0	0	13	0	0	0	0	0	0	17

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0	0	0	0	0	0	0	0	0	0
17	0	0	0	0	0	0	0	0	0
0	23	0	0	0	37	0	0	0	0
21	0	0	0	0	0	0	0	0	15
0	0	0	0	0	0	0	0	0	0
21	0	20	0	0	20	0	0	0	0
0	0	0	0	0	0	0	0	0	18
0	0	14	0	0	0	0	0	0	0
0	0	11	0	0	0	0	0	5	0
0	0	0	0	0	0	0	0	0	0
0	0	12	0	0	0	0	0	0	0
0	16	0	0	0	0	0	0	8	10
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	16	0	0	0	0	0	0	0	0
0	7	0	0	0	0	0	0	0	0
0	19	0	0	0	0	0	0	0	9
18	0	0	0	0	0	0	0	16	0
0	0	16	0	0	26	0	0	0	0
0	17	0	0	0	0	0	0	0	0
0	0	0	0	0	0	16	0	0	0
0	0	10	0	0	0	0	0	4	0
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0	0	0	0	0	77	0	0	0	0
0	0	7	0	0	0	0	0	0	5
0	0	0	0	0	0	0	0	0	0
20	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	20	0
0	0	0	0	0	0	0	0	0	7
0	0	0	0	0	0	0	0	0	0
0	0	0	0	5	0	0	0	0	0
0	0	9	0	0	22	7	0	0	12
0	0	17	0	4	0	0	0	0	0
0	0	0	0	0	0	0	0	16	0
0	0	0	0	0	0	0	0	14	15
0	9	0	0	0	0	0	0	0	0
0	20	0	0	0	1	0	0	0	0
0	0	0	0	0	24	0	0	10	31
40	20	0	0	8	0	0	0	0	0
0	18	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	16
0	0	47	8	0	30	0	0	0	0
0	16	0	0	0	0	0	0	29	0
0	0	0	0	0	0	0	0	0	4
0	0	0	0	0	0	0	0	0	0
0	0	9	0	0	0	0	0	0	8
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	8	0	0	0	0	0	0	16
0	0	0	0	0	0	0	0	0	21
0	0	0	0	0	19	0	0	0	0

0	0	0	0	0	0	11	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	8
0	23	12	0	0	0	0	0	0	22
0	0	0	0	0	0	0	0	9	0
0	0	0	0	0	0	0	0	0	19
0	0	0	0	0	0	0	0	0	0
0	0	4	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	15
0	0	0	0	0	0	0	0	0	0
0	30	0	0	0	0	21	0	0	0
0	20	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	21	0	0	0	0	0	0	0	0
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22	0	0	0	0	0	0	0	0	0
0	0	0	0	0	26	0	0	0	12
0	0	0	0	0	29	0	0	0	0
14	18	0	0	0	24	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	4	0	0	0	0	0	3	4
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	10
0	0	0	0	0	0	0	0	0	0
25	0	0	0	0	33	0	0	0	0
25	0	0	0	0	0	0	0	24	0
0	16	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
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0	0	9	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	6
0	0	0	0	0	0	0	0	0	0
0	0	9	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	6	0
0	0	0	0	0	0	0	0	0	0
0	0	9	0	2	0	0	0	0	9
0	0	0	0	0	0	0	0	0	5
0	0	0	0	0	0	0	0	0	0
0	0	0	0	67	0	0	0	0	0
0	0	7	0	0	0	12	0	0	10
0	0	14	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	16	0
0	0	0	0	0	0	0	0	11	0
0	0	0	0	0	0	0	0	0	0
0	0	6	0	0	0	0	0	0	22
0	0	0	0	4	0	6	0	0	19
0	16	0	0	0	26	0	0	0	7
0	0	0	7	0	0	15	0	0	0
0	17	0	0	0	0	0	0	0	0

[illegible]

18	18	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
10	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	11	0	0	0	11	0	0	0
39	0	0	0	0	0	6	0	0	0
0	10	0	0	0	0	0	0	8	0
0	0	0	0	0	0	0	0	0	0
0	29	0	0	0	0	0	0	0	0
0	14	0	0	0	0	0	0	4	0
0	0	10	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	18	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	8	0	0	0	0	0	8	15
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	4	0	0	0	0	0	0	0
0	0	4	4	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
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0	5	0	0	0	0	35	0	0	0
0	0	0	0	0	0	0	0	0	13
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	30	0
0	0	0	0	0	19	0	0	0	0
23	0	0	0	0	0	7	0	0	0
0	0	0	0	0	0	0	0	0	7
0	0	0	0	0	0	0	0	0	14
0	0	0	0	0	22	18	0	0	5
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
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0	0	19	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	12	8
0	0	7	0	0	0	6	0	0	0
0	0	6	0	0	0	0	0	0	11
0	0	0	4	0	0	0	0	0	0
0	20	0	0	0	0	0	0	0	11
0	0	0	0	0	0	0	0	0	0
0	8	0	0	0	0	8	0	0	0
0	15	0	0	0	0	0	0	0	7
0	25	0	0	0	0	0	0	0	9
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	12	0
0	0	0	0	0	0	0	0	0	0
10	0	0	0	0	0	0	0	2	0
0	0	0	0	0	0	7	0	0	0
0	0	0	0	0	0	0	0	0	8
0	0	0	0	0	0	6	0	0	3
0	0	4	0	0	0	0	0	0	0

[illegible]

E7863	E7773	RWV2	EMM4	RH79962	E8073	E8074	RCMI1	E7143	RPearson3
67	181	0	937	0	173	440	0	1956	0
103	207	0	320	0	110	334	0	1681	0
0	15	279	331	180	180	79	334	141	584
0	133	36	148	108	64	332	300	104	350
0	22	0	79	0	57	533	0	0	0
12	0	61	195	23	123	348	267	27	489
99	105	161	198	153	111	31	304	120	320
16	66	240	44	230	32	0	293	28	329
0	24	20	130	0	52	128	135	24	171
0	42	0	62	0	0	94	0	415	0
0	44	58	0	16	50	220	43	14	38
0	0	0	143	0	24	58	0	0	0
26	101	164	20	109	0	79	135	32	142
0	0	126	40	65	0	154	92	23	98
0	0	269	59	0	0	0	283	18	164
0	0	0	0	0	0	95	0	0	0
0	0	0	60	0	0	111	8	53	0
13	28	0	70	0	121	0	0	39	0
0	0	108	116	108	21	159	127	28	98
40	118	110	0	112	45	73	117	35	87
0	15	156	76	74	7	0	139	18	157
0	0	172	57	175	0	38	38	21	177
20	0	0	0	0	11	66	0	180	0
0	0	116	38	97	0	69	136	23	99
0	0	121	30	109	0	44	106	28	169
31	0	43	0	81	0	0	187	0	254
0	0	62	0	36	0	70	52	0	74
64	30	65	140	39	18	69	79	11	98
25	258	86	0	26	47	87	73	0	77
0	0	0	0	0	0	89	0	0	0
0	10	0	23	0	0	79	25	0	12
21	0	84	0	67	0	47	83	32	60
0	0	0	50	0	20	30	0	114	0
0	0	147	69	99	15	22	78	0	75
0	0	0	0	0	0	31	0	259	0
9	116	0	48	0	45	0	0	0	37
0	0	69	48	96	17	49	42	12	48
0	13	0	22	0	10	67	0	31	0
0	0	0	0	0	0	127	93	0	65
50	0	70	36	35	0	84	69	19	80
0	0	61	21	52	16	77	53	0	53
22	0	63	21	81	32	144	45	0	94
0	0	12	14	0	3	57	6	0	13
16	9	32	0	8	45	60	31	0	62
0	0	101	0	83	0	70	110	0	98
0	0	62	39	49	11	36	48	17	51
0	0	28	70	32	27	70	36	11	54
0	0	0	0	0	0	10	0	0	0
0	0	95	0	108	0	0	58	19	53
23	0	44	0	28	0	111	22	0	39
0	0	97	98	40	0	34	25	12	62
19	44	35	0	59	0	34	68	17	75

0	19	0	0	0	0	0	200	53	86
0	0	34	33	49	11	39	38	0	43
0	24	18	0	10	0	0	23	0	18
21	45	51	26	53	0	49	70	14	60
0	0	36	0	0	0	44	0	0	28
0	0	0	69	0	0	83	30	0	52
0	34	0	22	37	24	0	31	132	30
0	0	0	30	0	0	72	46	0	58
32	39	0	72	52	0	0	29	10	0
0	0	37	0	14	0	97	23	0	13
0	0	54	133	94	0	0	76	0	54
5	37	79	30	44	0	10	85	17	141
0	0	9	30	0	0	60	23	0	12
0	0	26	58	0	32	59	30	0	41
0	41	70	0	54	0	33	43	0	56
0	4	41	33	33	0	37	32	0	44
0	0	41	29	61	0	89	80	0	85
72	63	19	48	29	0	0	45	9	45
12	0	0	48	0	0	0	0	85	0
0	0	62	0	44	0	17	50	0	67
15	0	60	20	64	19	0	53	0	45
53	0	0	0	75	0	15	28	17	79
0	0	36	25	48	0	0	0	10	55
17	12	35	37	19	0	28	32	0	29
0	0	0	0	0	0	0	0	0	0
101	0	18	53	12	6	0	56	15	46
0	0	83	0	35	0	36	19	11	33
19	29	47	31	100	0	0	54	0	67
0	0	0	0	0	0	0	21	0	52
0	0	0	19	0	12	39	20	0	58
0	16	26	0	15	0	32	23	0	27
0	59	31	29	19	0	0	31	0	51
0	0	38	0	41	36	28	32	6	51
0	0	31	0	47	18	29	48	21	42
0	71	35	0	21	0	0	33	0	40
0	0	32	0	36	0	23	49	0	30
0	0	92	20	25	0	0	36	0	33
0	0	11	0	0	0	0	136	0	161
0	0	28	0	19	0	0	0	0	15
0	0	73	0	29	0	72	34	0	45
0	0	22	0	33	0	68	0	0	21
0	0	29	25	14	0	17	32	20	46
0	0	36	0	46	0	42	26	0	31
0	0	91	0	38	0	64	30	0	18
0	0	48	52	68	0	0	19	0	24
0	0	40	0	0	0	0	0	0	0
0	0	24	0	24	0	0	25	0	21
0	0	0	33	0	0	0	171	0	48
0	0	33	0	32	0	53	28	0	30
0	0	26	0	48	0	0	56	21	56
0	0	57	0	78	12	0	113	0	53
29	22	38	27	0	0	53	34	0	29
0	55	85	0	23	0	0	16	0	34
0	0	38	0	49	12	54	16	0	27
0	0	37	28	43	29	75	30	0	49

0	0	33	0	0	0	164	32	0	59
0	0	0	45	0	0	0	39	0	35
0	0	25	47	13	0	0	25	0	28
0	160	23	21	0	7	37	11	0	0
0	0	51	31	56	0	0	0	0	75
0	0	0	0	146	13	12	0	16	141
0	18	47	0	0	0	102	29	0	41
0	0	51	0	24	14	31	46	0	38
0	0	82	0	72	0	80	0	0	52
0	0	0	0	0	0	114	0	0	0
106	0	31	26	0	15	0	46	0	45
9	0	22	74	19	7	0	27	0	24
0	0	20	0	0	0	87	37	0	0
0	0	27	0	17	13	16	16	0	21
0	0	0	30	28	0	0	34	0	54
0	0	37	0	39	4	19	15	0	22
0	8	30	0	34	0	0	23	0	26
0	7	47	15	41	0	48	44	0	17
0	32	53	0	50	39	0	18	0	48
19	0	58	0	43	0	0	25	20	35
10	0	38	0	53	0	45	40	4	33
0	0	17	23	8	9	36	0	0	0
0	34	52	30	30	0	36	42	20	22
0	0	0	17	0	0	0	0	83	0
0	0	53	0	58	0	43	0	0	47
34	0	0	0	0	16	0	34	20	48
0	0	14	0	21	10	32	21	8	0
0	75	9	0	0	0	44	31	0	0
0	0	8	0	0	11	0	10	0	18
0	0	29	0	19	0	55	16	0	12
0	0	36	0	0	0	0	0	0	30
0	0	31	0	44	19	0	31	0	0
0	13	11	0	0	24	15	0	0	10
0	0	0	0	0	0	31	0	0	0
28	0	61	22	65	0	0	74	11	0
63	0	10	0	0	0	0	10	0	10
0	0	38	20	17	0	23	25	9	30
0	0	48	0	0	0	0	60	0	86
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9	0	25	57	47	0	30	38	0	33
14	0	21	0	10	0	40	10	0	18
0	35	0	0	0	0	0	0	0	0
0	4	49	16	26	0	0	25	0	37
0	0	31	0	20	10	0	20	0	28
0	0	26	0	13	0	17	0	126	32
0	6	25	51	0	0	25	0	0	16
0	0	39	0	71	0	0	30	0	37
0	0	0	38	0	0	19	13	0	10
0	0	13	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	28	19	30	11	17	17	0	29
0	0	14	0	30	0	26	30	16	33
0	0	32	81	0	30	0	0	0	0
0	0	38	19	42	0	15	37	0	25
0	0	39	0	50	25	0	32	0	38

0	0	16	0	15	5	0	30	13	25
0	0	0	0	0	0	0	0	0	0
0	33	0	0	45	0	34	0	18	0
0	0	0	0	0	0	0	0	0	0
0	0	8	0	16	0	17	17	0	23
0	0	0	0	0	0	0	0	0	0
23	0	26	0	17	0	0	31	0	27
0	23	25	0	16	19	0	0	0	20
5	0	31	0	42	0	0	21	0	37
0	0	28	0	35	0	0	20	0	25
0	0	0	0	25	0	0	26	0	13
0	49	22	14	43	0	45	28	0	28
0	0	0	0	0	0	0	0	24	0
10	0	44	0	0	0	0	0	0	18
0	0	0	31	0	0	0	15	0	0
0	0	44	0	37	0	0	60	12	23
0	0	43	0	37	0	0	0	0	30
0	0	21	0	12	16	0	24	0	0
0	0	0	58	0	0	22	11	0	29
0	0	29	0	16	0	0	33	0	53
0	0	5	0	9	0	29	12	0	8
0	0	0	28	0	0	0	0	0	0
0	0	0	33	0	0	13	0	0	0
0	0	0	0	0	0	33	0	0	19
0	0	39	0	37	0	0	37	0	0
0	0	0	0	0	0	0	66	0	80
0	0	0	46	0	14	0	41	0	0
0	0	0	38	0	0	0	0	112	0
0	0	0	0	0	0	0	0	0	0
7	0	0	0	0	0	41	0	0	44
0	0	0	0	0	0	31	0	0	0
0	0	0	43	28	0	0	0	0	25
0	0	51	0	0	0	13	0	0	0
0	0	50	0	16	0	0	18	0	0
0	0	37	0	39	0	0	30	13	0
0	0	0	0	0	24	0	45	0	0
0	56	0	0	0	0	0	12	0	0
0	0	16	0	0	0	32	24	0	33
4	0	0	0	0	0	0	0	0	19
0	0	0	0	34	11	0	28	0	23
0	7	33	0	21	0	0	24	0	23
0	33	31	29	0	0	0	0	0	0
0	0	21	0	0	0	0	0	0	0
0	19	0	19	0	0	0	0	97	8
0	0	20	0	20	0	13	16	0	18
0	0	0	27	0	0	16	0	0	0
0	0	30	0	39	0	12	0	0	0
0	0	31	0	15	0	0	17	0	23
0	7	20	0	16	0	13	30	9	17
0	0	18	23	18	0	0	27	0	0
0	0	0	0	0	0	0	0	0	0
0	0	23	0	9	0	28	21	0	7
0	0	21	0	37	0	0	48	0	0
0	0	0	0	0	17	52	0	0	0
0	0	0	0	0	0	36	25	0	0

16	0	0	0	0	0	43	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	12	6	8	10	0	48	0	18
0	27	31	54	35	0	0	0	0	21
0	0	0	0	0	0	33	0	0	0
0	0	0	21	0	0	0	17	0	28
0	8	15	0	29	12	0	20	0	16
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	16	0	0	0
0	0	0	0	0	0	64	0	0	0
0	7	0	0	30	0	0	0	0	0
0	0	0	0	23	4	1	19	0	21
0	0	0	0	0	0	0	0	0	0
45	0	0	0	0	0	0	0	0	0
0	67	48	0	56	0	0	0	0	0
0	0	0	0	0	0	26	0	0	0
0	35	0	0	23	0	0	19	0	14
0	0	18	23	28	0	0	21	10	11
0	19	44	0	0	0	14	0	0	0
0	16	33	0	0	0	15	0	0	0
0	0	41	0	34	0	0	10	0	19
0	0	14	29	18	0	0	20	0	21
0	0	30	18	0	0	27	23	6	20
0	0	11	48	18	0	17	13	0	11
0	0	29	0	54	0	0	0	0	39
0	0	22	0	0	0	27	0	0	0
0	0	28	0	14	0	21	0	0	12
0	0	0	0	0	0	0	26	0	18
0	0	18	0	0	0	8	21	0	18
5	10	0	0	0	0	55	12	0	15
9	0	0	0	0	0	25	12	0	0
0	21	15	0	12	0	25	15	0	0
0	0	30	0	0	0	16	32	0	0
0	0	0	0	16	0	0	25	0	22
0	0	69	31	37	0	0	0	0	24
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0	0	29	0	0	13	0	0	0	27
0	0	0	0	13	0	0	0	0	19
0	0	43	0	63	0	0	0	0	0
0	0	5	0	0	6	0	88	0	7
0	0	41	0	0	0	0	95	0	0
0	0	60	0	0	0	0	0	0	0
0	0	11	0	3	0	28	0	0	0
0	0	0	24	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	21	0	20	0	46	19	0	0
0	0	16	0	28	0	26	0	0	27
0	0	0	0	0	0	16	0	0	0
0	47	11	0	0	0	37	0	0	0
26	0	15	0	16	0	0	24	0	23
4	0	15	0	22	0	0	15	0	10
0	0	14	0	17	10	0	18	0	9
0	0	24	0	0	0	31	33	21	25
0	0	22	17	22	0	0	0	0	0
0	17	0	0	0	0	38	0	0	0

0	0	0	0	20	0	21	19	11	0
0	0	0	0	0	0	0	0	0	0
0	0	13	0	0	0	0	33	0	0
0	0	0	0	0	15	0	37	0	37
0	15	18	0	0	0	0	34	0	44
0	0	0	0	15	0	43	13	0	17
0	0	17	0	8	0	0	20	0	0
0	0	0	0	0	0	20	0	0	0
0	0	27	0	0	8	0	7	0	0
0	0	0	0	0	0	0	44	0	30
0	9	24	0	0	0	0	20	0	0
0	0	0	0	0	0	38	29	0	25
0	10	14	0	13	0	0	22	0	0
0	0	52	0	14	0	0	10	0	0
0	0	23	0	0	0	19	19	0	10
0	0	17	0	21	0	0	0	0	17
0	0	18	0	21	0	26	0	0	21
0	0	0	0	0	0	0	31	0	22
0	0	0	0	21	4	17	0	0	0
0	0	16	20	0	0	0	24	0	0
0	0	0	0	0	31	0	0	0	13
0	0	0	0	18	0	0	18	0	28
8	0	30	0	0	10	0	0	0	22
0	0	0	0	0	0	28	0	5	0
0	0	30	0	30	0	0	0	0	0
0	0	12	0	19	0	10	18	0	23
0	0	0	0	0	0	0	23	0	0
0	0	0	0	27	0	0	0	0	18
0	0	15	0	12	0	0	13	0	0
48	0	0	0	0	0	28	0	0	0
46	0	34	0	27	0	0	7	0	18
0	0	16	0	14	0	27	16	0	10
0	0	30	0	65	0	0	39	0	0
0	0	27	30	46	0	0	9	0	10
0	0	0	0	28	0	0	0	0	22
0	13	29	24	37	0	0	0	0	12
4	0	18	0	0	0	32	26	0	22
0	0	0	0	0	0	0	0	0	18
0	0	11	0	0	0	0	0	0	0
58	0	0	0	12	0	0	0	0	26
0	0	36	0	0	9	0	0	0	20
0	0	0	0	0	0	32	0	0	0
0	0	21	0	0	0	0	12	0	18
0	37	0	0	0	0	0	0	0	25
0	0	16	31	15	0	0	19	0	25
0	0	16	0	27	0	0	0	0	27
0	0	0	23	0	0	0	0	0	29
0	0	0	0	7	0	0	0	0	0
0	0	0	0	0	0	8	5	0	0
0	0	25	0	28	12	0	0	0	35
0	0	20	0	20	0	0	21	0	29
0	0	0	59	0	0	0	0	0	0
0	0	11	0	7	5	14	10	0	0
0	0	0	0	0	0	0	0	0	0
0	0	6	0	0	5	13	13	0	0

0	0	0	0	0	0	0	0	0	22
0	0	0	0	0	6	0	23	0	0
0	7	0	0	0	0	40	0	0	15
0	0	0	0	15	0	0	0	5	12
15	0	24	22	0	0	0	0	0	0
0	0	14	0	20	0	0	24	0	14
0	0	0	0	0	0	66	0	0	0
0	0	53	0	0	0	0	22	0	0
0	0	0	0	0	0	0	0	0	31
0	0	0	0	0	10	0	18	0	0
8	0	9	0	2	0	10	0	56	4
12	0	0	0	0	0	0	10	0	0
0	0	0	0	0	0	0	0	0	0
11	0	0	0	0	15	0	17	0	12
0	0	0	26	0	7	0	0	0	7
17	0	0	0	0	0	0	15	0	18
0	9	0	0	0	0	0	0	0	0
0	0	21	2	12	0	0	29	0	0
0	0	20	0	0	0	0	19	0	0
0	9	17	0	16	0	0	31	0	22
4	0	13	0	0	6	0	15	3	10
0	0	39	0	0	0	0	0	0	34
0	27	12	0	0	0	0	0	0	0
0	0	0	0	0	0	7	16	0	11
0	0	0	0	34	0	0	25	0	11
0	7	0	0	0	0	4	0	0	0
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0	0	0	0	0	0	0	13	0	7
0	0	9	0	6	0	0	21	0	11
0	0	0	0	0	0	0	25	0	20
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0	0	18	0	0	0	0	0	0	16
0	0	0	0	0	0	0	0	0	0
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0	0	0	0	0	0	0	0	0	0
0	0	21	0	34	17	0	0	0	25
25	0	16	0	0	10	11	0	0	13
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0	0	18	0	18	0	0	0	0	0
0	0	0	0	0	14	0	0	0	12
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0	0	0	0	0	0	0	0	19	28
0	0	17	0	17	0	0	0	0	25
6	0	16	0	0	0	0	0	0	13
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0	28	18	0	0	0	0	0	0	17
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0	0	0	21	8	0	0	16	0	8
0	75	26	24	9	7	10	8	0	18
0	0	0	0	0	0	21	0	0	0
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14	0	0	0	0	0	0	11	0	0
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0	0	0	0	0	0	28	18	0	21
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0	0	5	0	0	0	0	0	0	10
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	19
0	0	18	0	13	0	0	7	18	12
14	0	34	0	30	12	0	0	0	0
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4	0	11	0	11	0	9	0	0	8
0	0	0	0	0	0	18	0	0	16
0	12	0	0	0	0	28	0	0	0
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0	0	0	0	21	0	7	0	0	0

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0	0	0	0	0	0	0	8	0	16
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0	20	0	0	8	8	0	0	0	14
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0	0	0	0	0	8	17	0	0	15
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0	0	0	0	17	0	0	0	0	0
0	0	0	0	0	0	12	0	0	0
0	0	0	31	31	0	0	28	0	0
0	0	0	0	0	0	0	14	0	9
0	0	0	0	0	0	0	9	0	9
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0	0	0	0	13	0	38	0	0	6
0	13	0	0	0	0	0	9	0	16
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0	0	0	0	0	0	4	0	0	0
0	0	0	23	0	0	0	0	0	0
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0	0	0	0	0	0	0	13	0	0
0	0	0	0	0	0	12	0	0	0
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0	0	0	0	21	9	0	0	0	0

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0	0	0	0	9	0	0	0	0	8
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29	0	0	0	0	0	0	15	0	6
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0	0	0	0	0	0	0	11	0	0
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0	0	0	0	0	0	0	22	0	0
0	0	0	0	0	0	0	27	0	0
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0	0	24	0	0	0	0	0	0	0
0	0	16	0	0	0	0	0	47	0
0	0	0	0	0	0	0	0	0	0
31	0	0	0	0	0	0	0	0	12
0	0	0	0	0	0	0	21	0	0
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0	0	0	0	0	0	31	9	0	0
0	9	0	0	0	0	0	0	0	7
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0	0	0	0	19	0	0	18	0	19
0	24	0	0	0	0	18	0	0	17
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6	0	0	18	13	0	0	11	0	19
0	0	0	22	0	0	0	0	0	0
0	0	0	0	18	0	0	0	9	17
0	0	0	0	0	0	14	0	0	0
0	0	0	0	0	0	15	0	0	0
0	9	0	0	0	0	28	14	0	0
0	0	0	0	0	0	14	0	0	0
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0	9	19	37	0	0	0	17	0	13
0	0	15	0	0	10	0	0	0	0
0	0	0	0	0	0	18	0	0	19
0	134	22	0	0	0	0	0	0	0
0	0	19	0	0	0	0	0	0	0
0	0	0	0	26	9	0	0	0	0

[illegible]

[illegible]

0	0	0	0	0	0	0	13	0	0
10	0	0	0	0	0	0	0	0	0
0	0	14	0	0	0	0	9	0	14
6	0	7	0	10	0	0	0	0	7
0	0	20	0	0	7	0	9	4	9
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0	0	0	17	6	0	0	0	0	0
0	0	0	0	12	0	0	13	0	11
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0	0	0	0	0	0	0	0	0	7
0	10	7	0	4	0	0	5	0	7
0	0	10	0	13	0	0	0	0	0
0	0	9	0	0	0	0	0	0	0
0	0	9	0	0	0	17	6	0	0
0	0	0	0	0	0	0	13	5	11
0	0	0	0	9	0	0	0	0	0
0	0	0	0	0	0	0	45	0	24
0	0	6	0	0	0	0	17	0	0
0	0	0	0	0	0	18	0	0	0
0	0	9	0	0	0	0	0	0	5
0	0	13	0	16	0	18	20	0	0
0	0	0	0	0	0	0	0	0	18
0	0	0	0	12	0	0	20	0	13
0	0	0	0	0	0	27	0	0	0
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0	0	0	0	0	9	0	14	0	13
0	0	0	0	8	0	0	9	0	0
0	0	14	0	0	0	11	0	0	0
0	8	0	0	0	5	0	11	0	0
0	0	0	0	0	0	14	17	0	0
0	0	0	0	0	0	0	0	0	0
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0	0	0	0	20	0	0	0	0	9
0	0	6	0	0	0	0	4	0	5
23	0	0	0	0	0	0	0	0	0
0	0	18	0	8	0	13	0	0	0
0	0	0	0	0	0	9	23	0	0
0	0	11	0	11	0	0	0	0	10
0	0	0	25	0	0	24	6	0	3
0	0	0	0	19	0	0	0	0	30
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0	12	0	0	0	0	0	0	0	0
0	0	0	0	6	0	0	0	0	0
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0	0	0	0	0	6	16	0	0	0
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0	0	0	0	0	0	0	0	4	13
0	0	0	0	7	0	0	8	0	8
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0	0	0	0	0	0	0	0	0	8
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0	0	15	0	7	0	0	0	0	0
0	0	0	0	4	0	0	0	0	0
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0	0	8	0	11	0	0	0	0	0
4	0	0	0	0	0	0	15	0	0
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0	0	1	0	3	0	0	15	0	5
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0	0	0	0	11	0	12	0	0	9
0	0	6	0	0	0	0	0	0	0
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9	16	6	0	16	0	48	2	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	28	4	0	0	0	0	0
10	0	0	0	7	0	0	0	2	0
0	0	0	0	0	0	0	0	0	7
0	0	0	0	0	0	0	4	0	0
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E6611	E7783	HMBulk2	RBB4	ECMII2	HMBulk3	E7762	E8072	RCMII4	E7174
1373	244	0	0	370	0	2542	730	0	996
1844	252	0	0	467	0	1712	350	0	269
144	530	0	374	2180	0	263	263	62	961
221	252	130	0	116	102	107	281	173	664
111	235	0	0	0	453	197	205	25	272
96	98	125	34	49	118	190	292	407	516
82	0	0	110	48	11	406	129	152	95
69	179	0	203	386	0	0	27	258	108
53	169	116	0	0	123	238	180	203	330
52	55	0	0	13	0	220	35	0	28
134	106	28	15	8	23	0	92	20	256
0	44	0	0	410	0	0	56	0	77
106	85	46	164	0	90	0	20	150	193
42	78	95	88	13	117	0	45	107	290
0	0	0	164	0	0	0	159	480	42
129	181	0	0	50	0	608	222	0	300
0	162	0	0	36	0	63	285	0	101
93	127	0	0	180	0	142	299	0	427
21	90	58	93	0	123	5	38	108	166
172	65	44	123	24	57	0	54	110	192
29	0	0	103	50	0	288	0	90	146
41	29	24	116	28	22	392	0	81	0
0	50	0	0	11	0	340	0	0	33
52	0	51	107	14	61	8	97	69	55
47	20	49	134	17	61	0	23	121	2
55	0	0	214	94	0	0	100	241	100
34	65	66	66	0	57	0	79	91	60
26	77	21	55	26	20	93	62	72	101
78	20	14	33	0	27	85	20	39	110
0	81	0	0	402	0	40	201	0	118
0	88	63	0	0	45	174	39	21	137
26	25	23	105	24	25	89	79	69	101
46	29	0	0	46	0	201	48	0	0
22	27	14	150	0	48	0	22	90	100
114	0	0	0	0	0	296	0	0	57
10	36	18	0	0	8	133	64	10	91
11	87	57	47	0	95	102	42	72	177
116	81	0	0	28	0	106	110	0	183
203	53	0	0	108	15	148	128	38	220
102	52	56	55	18	96	0	0	105	61
35	51	46	62	0	59	0	112	74	78
29	68	39	60	0	47	0	136	60	111
0	51	19	0	0	29	43	21	0	83
57	38	11	49	56	11	256	89	48	39
37	0	43	86	0	80	0	60	98	173
28	13	15	60	0	32	0	21	74	95
11	68	19	34	0	26	81	0	48	0
0	8	0	0	19	18	0	23	0	36
57	0	0	127	0	27	0	0	66	0
64	47	56	42	0	35	0	26	38	128
19	21	15	45	0	32	0	50	78	0
28	53	0	29	0	63	88	0	74	31

0	19	0	0	0	0	334	0	68	52
0	73	44	31	0	32	0	25	32	64
14	16	9	45	0	15	0	0	31	78
26	40	24	58	0	32	0	39	73	109
25	0	72	0	24	38	59	45	29	138
53	0	57	0	0	57	88	51	74	103
26	60	0	26	119	0	2	65	17	284
0	0	61	0	0	29	0	384	62	122
0	0	0	60	243	0	57	82	69	49
6	19	26	13	0	23	0	26	18	25
0	0	26	48	0	79	0	0	106	129
28	3	0	33	123	0	0	13	104	49
11	41	27	11	0	52	117	20	21	116
34	56	34	0	0	0	119	96	37	0
0	0	43	74	0	46	0	0	70	0
19	0	32	37	0	28	61	48	30	43
0	36	25	34	0	52	0	0	40	73
0	46	15	34	0	67	0	22	53	0
175	0	0	0	36	0	30	0	0	32
0	50	33	36	26	56	6	0	46	1
0	22	17	50	0	29	0	21	70	32
24	0	0	60	0	0	0	0	295	0
34	0	59	51	0	48	89	0	43	83
0	16	26	28	0	26	223	67	36	0
0	0	0	0	0	0	0	0	0	0
19	0	0	23	9	0	0	32	26	54
0	20	0	0	0	20	0	32	43	18
22	0	0	55	0	0	0	0	57	0
0	0	451	0	18	0	0	0	0	42
0	35	27	0	0	29	0	28	35	70
9	15	21	19	6	26	0	64	39	75
14	0	38	0	0	65	0	0	59	0
15	0	0	43	0	28	0	63	53	70
42	35	45	15	0	49	0	0	33	0
0	0	0	34	0	0	0	0	36	0
5	16	8	48	14	15	48	0	44	0
53	0	0	0	0	0	121	38	0	0
0	0	0	0	0	0	2	0	63	82
0	24	69	0	16	28	0	0	28	130
0	26	31	47	27	49	0	26	48	0
0	71	0	48	19	0	0	0	55	90
73	30	18	18	0	28	0	22	32	61
20	21	34	40	0	79	0	22	37	0
0	0	0	67	0	0	0	0	17	30
16	0	21	53	15	46	0	0	42	0
0	31	31	48	0	0	0	90	0	28
0	22	26	22	0	18	0	0	35	0
0	24	0	0	0	0	639	0	26	0
16	17	25	28	0	36	0	25	29	68
0	0	33	36	0	56	0	0	34	0
15	12	0	75	0	0	0	69	38	26
0	16	16	34	0	18	0	27	39	1
16	13	0	54	0	0	0	61	43	27
14	48	28	34	0	48	0	0	45	67
0	0	21	39	0	56	0	0	36	46

0	0	0	51	0	0	0	0	36	0
0	25	0	0	0	0	0	0	0	39
73	0	14	29	0	14	0	0	29	0
9	9	0	10	13	0	0	0	21	33
27	0	0	38	0	73	0	103	59	42
35	0	0	0	4	0	0	92	0	26
0	13	21	21	13	34	0	26	32	64
0	0	39	32	0	41	2	0	42	23
0	0	38	69	0	0	0	0	52	0
0	0	0	0	0	0	0	0	0	0
22	16	0	75	0	41	0	46	34	0
10	14	17	33	7	21	70	0	30	136
0	0	52	0	0	0	0	0	39	0
10	19	23	37	0	56	0	22	34	29
11	0	0	53	0	0	206	0	32	47
9	0	26	28	0	35	0	40	48	31
17	0	0	20	0	27	0	0	28	24
7	40	9	42	0	27	0	33	21	1
33	0	12	55	19	14	0	0	23	0
14	0	24	45	0	20	0	0	33	30
8	0	32	44	0	48	0	0	50	24
0	0	29	0	0	18	0	0	13	64
0	0	22	36	0	17	70	0	75	46
58	0	0	0	17	0	118	0	0	15
0	27	0	39	0	0	0	0	59	0
0	0	0	0	0	0	31	39	38	54
0	16	0	17	0	12	0	0	29	0
0	46	17	18	0	0	0	0	14	0
68	49	31	0	0	24	0	29	14	21
0	16	30	16	0	25	0	39	25	58
0	0	0	0	97	0	0	0	422	0
0	0	0	55	37	0	0	0	45	32
21	64	8	20	0	14	0	17	0	0
21	3	0	0	0	38	0	0	44	63
22	51	0	75	0	47	0	0	79	0
0	0	0	0	48	0	0	0	9	0
56	0	16	32	0	21	0	0	49	57
0	0	0	0	45	0	150	0	34	0
0	0	0	60	0	0	0	0	15	0
17	0	7	27	0	41	0	42	49	28
16	13	15	21	0	14	85	0	18	0
0	0	0	19	0	0	0	0	20	0
0	8	26	39	0	34	0	41	25	36
11	10	0	32	0	17	0	12	24	65
0	0	0	19	0	0	0	0	0	33
5	29	23	0	0	21	0	0	9	30
0	0	0	45	0	0	0	28	48	42
6	43	0	0	0	0	0	0	51	114
0	51	38	0	0	0	71	0	0	71
0	0	0	0	0	63	0	0	0	0
0	0	16	24	0	25	0	0	51	47
0	28	0	32	0	0	0	27	43	33
0	0	0	0	37	0	0	46	181	124
0	23	30	28	0	43	0	0	31	0
0	0	0	40	0	0	0	47	63	0

[illegible]

10	0	8	28	0	10	0	47	56	0
67	0	0	0	0	30	0	0	33	52
0	39	59	0	0	0	0	0	34	17
0	44	0	0	0	0	0	23	0	48
0	0	12	13	0	18	0	0	22	52
0	5	0	0	0	0	0	39	0	92
0	30	0	30	0	0	0	23	46	0
10	17	11	13	0	0	0	0	21	0
0	0	16	25	0	29	94	0	41	0
16	0	0	50	0	26	0	0	32	35
0	35	0	0	0	32	63	0	49	44
0	10	0	21	0	20	0	0	28	12
42	0	0	0	0	0	162	77	0	101
0	0	0	42	0	0	0	0	0	63
0	0	17	0	0	19	0	17	0	19
10	0	0	12	0	21	0	0	36	30
0	0	0	31	0	0	0	0	37	0
6	14	10	14	0	13	0	23	17	0
0	0	20	0	0	15	0	0	0	0
0	34	49	13	0	28	0	45	13	0
14	6	10	0	17	12	34	0	19	63
0	25	0	29	0	0	0	0	47	0
0	9	24	0	0	16	93	24	0	128
78	45	0	0	0	25	0	38	22	83
0	0	0	0	0	0	0	0	56	53
0	0	0	0	71	0	0	58	0	0
0	0	54	0	0	34	46	0	0	0
0	0	0	0	0	0	64	104	0	14
0	0	0	23	35	0	0	0	11	0
0	0	0	0	0	0	0	0	50	0
0	0	0	0	0	19	0	0	0	31
0	0	0	24	0	0	265	0	0	0
0	0	0	0	0	0	0	20	0	63
11	9	0	18	0	17	0	0	26	53
24	15	0	27	0	33	0	49	32	0
0	0	0	0	0	0	0	0	0	29
0	0	0	14	0	0	0	0	0	0
0	21	12	0	0	0	0	0	26	0
17	0	0	27	0	34	0	0	22	0
10	15	0	23	7	39	4	42	37	0
0	0	11	37	0	12	0	0	23	0
0	39	0	0	0	0	0	0	38	0
0	0	0	22	0	0	159	49	0	34
0	0	0	0	0	0	0	0	0	0
0	0	24	9	0	14	0	22	0	67
0	13	0	0	0	0	87	0	0	0
0	0	0	30	0	0	86	0	23	0
14	0	30	14	0	21	0	20	36	60
10	45	0	23	0	0	0	0	21	0
0	0	0	26	0	17	0	20	22	0
0	0	0	0	0	0	0	0	0	92
0	20	10	11	0	10	0	24	10	0
0	0	0	42	0	47	0	0	0	0
0	58	0	0	0	5	0	0	0	23
0	20	10	0	0	17	0	12	27	0

0	0	0	0	0	0	0	38	0	0
0	0	0	0	20	0	0	42	0	0
3	30	10	5	8	0	0	51	12	20
0	0	0	45	0	9	0	0	0	0
0	18	0	0	0	0	224	104	0	0
0	30	0	0	0	36	0	121	0	37
6	18	23	16	0	37	0	0	18	0
0	0	0	25	0	40	0	0	0	87
0	0	0	0	0	0	0	0	0	0
96	0	0	43	0	0	0	0	13	0
0	0	0	0	0	0	71	0	29	43
12	28	19	25	0	16	0	0	20	0
0	20	11	18	0	0	0	0	0	0
0	0	43	0	0	0	0	44	0	0
0	0	0	0	0	0	0	0	0	0
0	17	16	0	0	0	0	0	0	32
0	20	0	38	0	0	0	0	42	0
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0	0	0	34	0	0	0	0	0	30
0	0	0	0	0	0	111	11	0	43
7	0	15	14	0	8	0	24	40	0
0	0	0	18	0	6	0	0	26	0
0	0	21	30	0	37	183	0	0	49
0	12	16	7	0	29	0	21	18	0
0	16	0	48	0	0	0	52	43	0
0	0	0	0	0	0	0	0	53	0
0	0	14	12	0	10	0	0	16	41
12	0	0	23	0	14	0	59	20	0
0	5	14	24	0	26	0	0	21	0
9	9	6	11	8	13	0	0	28	0
0	11	0	0	11	0	0	88	0	0
0	0	0	15	0	7	151	0	11	63
9	0	0	33	0	0	0	0	36	0
0	0	0	42	0	0	0	0	34	0
0	0	0	60	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	1
0	0	0	18	0	0	0	0	25	0
0	0	0	0	0	12	0	32	53	0
0	0	0	30	0	0	0	21	0	0
0	28	0	0	5	0	0	0	10	35
0	0	0	0	0	0	0	0	64	35
0	0	0	0	0	0	0	0	173	0
0	25	8	0	0	14	0	0	0	26
77	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	272	0
0	10	0	17	0	13	0	34	0	23
0	0	18	19	20	30	0	0	23	0
0	23	21	0	0	0	0	0	0	28
0	0	0	0	0	0	0	0	0	0
0	14	0	12	9	0	75	0	17	0
4	8	0	21	0	14	0	0	20	0
0	0	0	0	0	0	0	44	0	0
0	0	0	0	0	24	0	25	32	0
0	6	0	0	0	25	0	0	36	34
0	0	0	19	0	0	0	0	0	0

0	35	0	13	0	24	0	0	19	27
0	0	0	0	0	16	0	0	0	35
0	0	0	0	0	0	0	17	0	0
0	0	0	0	0	0	0	0	27	36
22	0	0	0	0	0	8	0	0	29
0	0	17	13	0	15	0	0	24	0
0	0	0	0	0	0	0	22	17	37
0	0	0	0	3	0	0	0	0	0
0	0	9	4	47	21	0	0	0	13
13	0	0	0	69	0	0	26	113	0
0	0	6	9	0	0	0	0	15	36
0	0	0	0	17	0	0	0	24	0
0	0	10	9	0	24	0	28	17	0
0	47	0	56	0	0	0	0	9	0
0	23	0	13	0	16	93	45	19	0
0	0	13	0	0	36	0	0	32	0
0	0	0	19	0	35	0	0	28	0
0	0	0	19	12	21	0	32	26	36
0	0	19	20	0	18	0	42	30	46
0	0	0	27	0	0	0	0	15	32
0	0	0	0	0	14	0	52	13	69
0	0	0	23	0	0	0	0	0	34
0	5	0	12	0	18	0	0	15	0
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0	0	14	20	0	10	0	0	13	0
5	8	21	19	0	29	0	0	0	0
0	10	0	16	0	0	0	31	31	0
0	0	17	0	0	20	0	39	0	31
0	0	0	0	0	0	0	0	21	23
74	0	0	0	0	0	0	0	0	36
0	0	0	25	0	0	0	0	0	38
0	0	11	21	0	0	0	0	22	40
0	0	0	12	0	0	0	31	12	86
0	7	0	23	0	0	0	0	13	0
0	0	0	27	0	0	0	0	26	0
0	10	11	19	0	24	0	0	31	0
0	0	0	0	0	46	0	0	35	36
12	27	16	0	0	13	0	0	13	30
0	0	9	0	0	0	0	0	0	0
0	0	0	34	0	0	0	0	37	0
0	0	0	24	0	12	0	0	27	29
0	0	31	0	0	31	0	19	0	39
0	13	0	10	0	0	0	52	18	0
0	0	0	0	0	12	0	0	0	0
0	0	0	19	0	0	0	0	34	0
0	16	0	34	0	33	0	0	0	67
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0	0	0	10	0	11	0	18	7	32
0	0	0	0	0	0	0	22	0	0
0	28	0	0	0	0	0	0	39	0
0	0	0	42	0	19	0	0	17	0
0	0	0	0	0	0	98	0	0	0
0	0	0	8	0	0	0	0	12	72
0	0	0	0	0	0	53	45	0	40
0	0	17	0	0	0	0	28	7	31

[illegible]

0	0	0	0	0	0	57	0	16	0
0	0	0	0	0	0	90	0	0	0
0	32	11	0	0	16	0	0	0	0
0	0	8	0	0	0	0	0	0	0
0	0	18	26	0	0	0	20	0	0
24	21	0	0	0	10	0	42	0	0
21	0	25	23	0	43	0	1	55	0
0	0	0	22	5	0	0	0	0	0
0	0	0	24	0	0	0	13	31	39
0	0	0	0	0	0	0	0	12	0
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0	0	0	31	0	0	0	0	0	71
0	23	0	12	0	14	0	0	10	55
14	0	0	28	0	0	0	0	38	0
0	0	0	0	0	0	107	0	0	29
0	0	0	23	0	0	0	36	0	0
0	0	6	7	0	9	0	11	11	55
77	0	0	0	0	0	0	0	0	12
35	0	8	17	0	39	0	0	22	36
0	0	0	0	0	0	47	50	0	0
0	0	0	14	0	0	0	22	0	39
5	0	0	14	16	5	0	0	20	0
0	0	0	8	0	0	0	59	28	0
0	12	0	16	0	0	62	0	13	27
0	0	17	0	0	16	0	0	0	81
0	0	11	0	0	0	0	0	0	0
0	8	0	7	0	12	0	18	13	0
0	0	0	0	0	0	0	0	0	16
0	0	0	22	0	0	0	26	23	30
0	0	0	0	0	0	0	0	0	0
0	10	0	0	0	13	0	0	15	30
0	0	0	16	0	28	0	0	0	0
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0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	7	0	30	0	0
0	0	0	0	0	28	0	0	0	0
0	13	0	0	0	0	82	0	0	0
0	0	0	0	0	0	63	18	0	33
0	0	0	9	0	14	0	0	0	0
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0	0	13	8	0	8	0	0	12	0
0	0	10	21	0	0	0	15	0	0
0	0	19	0	0	14	0	0	23	0
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0	0	43	0	0	0	0	0	0	21
0	0	15	0	0	0	0	0	0	26
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	17	0	26
0	8	10	9	0	18	0	25	13	0
0	0	0	0	0	0	0	0	0	37
0	0	0	0	0	0	0	25	0	63
0	12	0	0	0	0	0	43	0	0

15	0	0	0	0	28	0	0	21	18
34	32	0	0	0	0	0	0	0	31
0	0	0	0	0	14	0	0	19	0
0	0	0	16	0	0	0	0	0	44
8	0	10	10	0	17	0	0	33	0
0	20	0	12	0	0	0	0	0	0
6	0	0	11	0	0	0	0	14	0
0	21	16	0	0	15	0	0	20	35
0	0	0	0	0	12	0	0	0	0
0	0	0	29	0	0	0	23	0	0
0	0	11	15	0	9	0	1	10	0
0	0	0	19	17	17	0	0	23	0
0	0	20	0	0	15	0	46	0	38
0	0	28	0	0	0	0	0	35	34
0	0	0	0	0	0	0	0	13	0
0	0	0	0	0	0	0	0	0	52
0	22	19	0	0	23	0	0	0	0
0	25	0	0	0	0	0	0	0	51
0	0	0	0	0	0	0	0	10	0
26	0	18	8	0	8	0	0	16	0
0	0	0	0	0	0	0	62	0	0
0	0	0	0	21	0	67	27	0	0
0	0	0	9	0	0	35	45	0	0
0	0	10	13	8	0	0	26	13	0
0	0	0	0	0	0	0	0	0	0
5	0	6	10	0	0	0	0	9	38
0	11	0	11	0	22	0	0	16	0
0	24	0	18	0	0	0	0	0	0
0	6	0	0	0	12	0	0	0	0
0	0	0	38	0	0	0	19	0	62
0	0	0	0	0	0	0	0	0	0
0	0	36	0	0	27	0	25	0	0
0	0	0	25	37	0	0	31	18	39
0	0	0	5	0	0	0	46	0	0
0	16	6	10	0	0	0	0	0	31
0	0	0	0	0	0	0	0	28	0
0	0	0	0	0	0	0	0	0	10
4	5	7	5	0	6	0	25	13	0
0	0	0	12	0	32	0	0	19	0
0	0	0	0	0	0	0	16	0	0
0	0	0	0	0	0	0	0	0	35
106	0	0	0	0	0	0	0	0	0
0	0	0	30	0	0	1	0	0	0
0	0	0	0	10	0	0	17	12	0
0	0	0	14	0	0	0	0	30	0
0	0	0	0	0	0	0	0	0	0
0	0	0	20	0	0	0	0	0	0
0	0	0	5	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
17	0	11	7	0	11	0	0	12	0
0	0	0	0	0	0	0	20	0	0
0	8	0	0	131	0	0	0	0	0
0	19	20	0	0	0	0	0	0	0
0	0	0	15	0	0	75	18	0	0
14	0	8	21	0	15	0	0	23	0

0	0	18	19	0	20	0	0	0	0
0	0	9	0	0	13	0	0	0	79
0	0	0	0	0	0	0	0	12	0
0	0	0	0	0	0	0	0	0	36
0	11	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	21	0
0	0	7	10	4	0	0	0	13	28
0	0	0	19	0	21	0	0	0	0
0	0	6	0	0	9	0	0	17	0
0	0	0	29	0	28	0	0	25	0
0	0	0	20	0	39	0	0	22	0
0	0	0	0	0	0	0	0	0	0
0	0	0	23	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	11	0	6	0	0	12	0
0	0	0	19	0	0	1	0	10	3
0	0	9	0	0	0	78	0	0	80
0	0	0	0	0	8	0	0	13	0
0	0	0	13	0	0	0	0	23	0
0	0	0	0	0	12	0	0	8	0
0	0	0	0	0	0	0	0	0	64
0	0	0	11	0	0	0	0	0	25
0	0	0	0	0	0	0	0	0	0
0	0	25	0	0	0	0	0	0	0
0	6	10	0	0	0	0	0	9	0
0	0	0	0	179	0	0	22	0	0
0	0	0	26	0	0	82	0	0	0
0	0	12	25	0	19	0	0	21	0
0	0	19	5	0	0	0	0	38	0
0	0	0	0	0	0	0	0	0	0
0	9	0	11	0	12	0	0	29	0
0	0	0	0	0	0	0	25	0	67
0	0	0	15	0	9	0	0	24	0
0	0	0	0	0	0	0	0	14	0
0	0	0	0	0	16	0	0	0	53
0	11	0	0	0	0	0	0	0	30
12	0	0	0	0	0	0	22	0	24
0	0	0	7	0	10	0	0	11	0
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0	16	0	0	0	21	0	0	0	0
0	0	0	18	0	0	0	0	24	0
0	0	0	17	0	16	0	0	13	37
0	26	0	0	0	0	0	0	0	0
0	25	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	18	0
0	0	0	0	0	21	0	0	0	46
0	0	0	0	0	22	0	0	0	0
21	0	0	0	0	0	101	31	12	0
0	0	0	0	25	0	0	0	0	0
0	0	0	0	0	0	0	0	0	86
0	0	0	0	0	0	0	0	0	40
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0	0	0	0	0	0	0	0	0	0
8	0	0	13	0	0	0	0	12	0

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0	0	0	15	0	0	0	0	13	0
0	0	0	0	0	0	0	18	17	32
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0	0	0	0	0	8	0	0	0	7
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0	0	0	10	0	0	8	0	9	0
0	25	0	0	0	20	0	22	0	0
0	0	0	0	0	0	15	12	0	33
0	0	9	0	0	0	0	0	0	0
0	0	0	13	0	0	0	0	28	0
0	0	0	0	0	0	0	0	0	0
0	0	17	0	0	0	0	26	0	35
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0	25	3	0	0	4	0	0	5	78
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0	0	0	0	0	0	0	26	0	0
0	0	0	35	0	33	0	28	0	29
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	47	12	0
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0	0	0	0	0	0	0	0	0	34
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81	0	0	0	0	16	0	0	0	0
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0	16	0	9	0	0	74	0	8	45
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0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	24	0
0	0	0	16	0	9	0	0	15	0
0	0	4	12	0	0	0	0	0	27
0	0	0	0	0	0	0	35	0	0
0	0	0	14	0	0	0	11	0	32
0	0	0	0	0	11	0	0	17	0
0	38	0	0	0	0	0	0	0	0
0	0	0	13	0	0	0	0	16	0
0	10	8	0	0	0	96	0	0	0
0	0	0	0	0	0	0	0	0	28
0	0	0	0	0	14	0	0	0	0
0	10	0	40	0	0	0	0	0	46
0	0	0	20	0	0	0	0	0	0
0	0	0	15	0	0	0	0	0	0
0	0	0	0	12	0	0	0	0	0
0	0	0	0	10	0	0	23	0	0
0	10	0	22	0	0	0	0	0	0
0	0	0	13	0	0	0	0	0	0
0	0	0	36	0	0	0	0	0	0

0	0	0	0	18	16	0	0	0	0
0	16	16	0	0	18	0	0	23	0
0	0	0	0	0	0	0	0	0	0
0	0	0	8	0	0	0	0	5	0
0	0	0	0	0	10	0	0	9	0
0	0	0	16	0	0	24	27	18	0
0	23	0	0	0	0	76	0	0	37
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	5	0	0	9	0
0	14	0	15	0	9	0	0	17	0
0	0	0	0	0	0	0	0	17	72
0	0	24	0	0	21	0	0	18	0
0	0	0	0	0	0	0	0	9	0
0	0	6	12	0	0	0	0	11	0
0	0	0	7	0	8	0	0	0	40
0	0	0	0	5	0	0	0	9	23
0	0	0	9	0	0	92	0	0	35
0	0	0	0	0	0	0	0	0	33
0	0	0	9	0	0	0	0	10	38
0	0	0	0	8	0	0	0	0	0
0	11	0	0	0	12	0	0	0	0
0	0	0	9	0	0	0	0	17	23
0	0	0	0	0	0	0	0	8	0
0	0	0	0	0	21	0	0	0	0
0	0	12	0	17	0	0	0	0	48
0	0	0	0	0	7	0	0	10	0
0	20	0	0	0	0	59	0	0	20
0	0	0	7	0	0	0	0	0	0
7	0	0	0	0	0	0	0	17	33
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	35
0	0	8	0	0	10	0	27	9	0
0	0	0	10	0	11	0	0	8	0
0	10	0	0	0	0	0	27	0	0
0	0	0	0	0	7	0	0	0	0
0	0	0	0	0	0	0	0	0	0
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0	0	0	12	0	8	0	0	11	0
0	0	0	0	0	0	0	20	0	32
0	28	0	0	0	12	0	0	23	0
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0	0	0	0	0	0	0	0	0	0
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0	0	0	0	0	0	0	0	0	39
0	0	0	0	7	0	0	0	0	0
0	0	0	21	0	0	0	0	20	0
0	0	0	15	0	0	0	0	0	0
0	0	9	8	0	9	0	0	0	0
0	0	0	15	0	0	0	0	0	0
0	0	0	0	32	0	97	0	0	0
0	0	0	9	0	0	0	31	16	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	22	0	27	17	0

0	0	9	0	0	0	0	14	4	45
0	0	0	0	0	0	0	0	0	19
0	0	0	0	0	0	0	0	14	0
0	0	0	12	0	0	194	0	0	0
4	4	5	0	0	5	0	8	14	0
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0	0	0	0	0	0	91	0	5	0
0	34	0	19	0	0	0	0	5	0
0	0	0	0	0	17	0	17	0	0
0	0	0	0	3	0	0	0	0	0
6	14	18	0	0	0	0	0	0	22
0	0	0	0	0	14	0	0	8	0
0	0	0	0	0	7	0	23	0	0
0	0	0	11	0	0	0	0	0	0
0	0	0	0	0	17	0	0	0	0
7	0	0	0	0	0	88	0	0	34
0	0	0	0	0	0	0	69	0	0
0	12	0	11	0	11	0	0	6	0
0	0	0	0	0	0	0	0	0	0
0	0	0	21	0	0	0	0	0	0
0	0	11	0	0	0	0	0	0	0
0	0	0	7	0	9	0	0	0	0
0	6	0	0	0	0	0	0	0	11
0	0	0	0	0	0	0	0	16	0
0	0	0	16	0	0	0	0	17	0
0	0	5	0	0	0	0	22	0	0
0	13	23	0	0	0	0	0	0	0
0	0	0	0	0	17	0	0	0	0
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0	0	0	23	0	0	0	0	0	0
0	0	0	0	7	0	0	0	0	15
0	0	0	0	0	0	0	13	19	0
0	10	0	13	0	0	0	0	0	0
0	0	0	0	0	19	0	0	32	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	5	0	0	0	0	33
0	0	0	17	0	0	0	0	26	0
0	0	0	10	0	0	0	0	9	0
0	0	0	0	0	0	0	0	8	0
0	0	0	0	0	0	0	0	0	0
0	0	34	0	0	0	0	0	4	24
0	0	0	0	0	0	122	0	0	0
0	0	4	0	0	0	0	0	0	50
0	0	0	0	0	8	0	0	8	48
0	6	0	0	0	13	0	0	33	0
0	0	0	0	0	16	0	0	0	50
0	0	5	0	0	0	0	0	0	0
1	6	2	0	0	16	0	0	2	0
0	0	0	0	0	0	0	0	19	0
0	0	0	13	0	13	0	0	12	0

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0	0	13	0	0	12	0	0	10	0
0	0	0	0	0	12	0	0	0	0
0	0	18	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	13	0
0	0	0	0	0	8	0	0	0	0
0	10	0	0	0	0	0	0	0	40
0	0	0	8	0	8	0	0	0	0
0	0	0	0	0	8	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	5	0	7	0	0	0	0
0	0	0	0	0	0	0	20	0	0
13	0	0	0	6	0	0	0	0	0
0	0	0	17	0	0	0	0	0	0
0	0	0	16	0	6	0	0	8	0
0	0	8	16	0	1	0	0	1	0
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0	0	0	0	0	0	0	0	0	0
0	8	5	0	0	0	0	0	0	28
0	0	0	0	12	0	0	0	0	0
0	0	0	0	0	11	0	0	23	0
13	0	4	7	0	0	0	0	5	0
0	0	0	0	0	0	0	0	0	33
0	8	0	0	0	0	0	0	11	0
0	0	0	0	0	0	0	0	19	0
0	0	0	0	0	0	0	26	9	33
0	0	0	7	0	0	0	0	14	0
0	0	0	0	0	0	0	0	0	12
0	0	5	8	0	0	0	0	14	0
10	0	0	10	0	0	0	0	7	0
0	0	0	0	0	0	0	0	15	0
3	0	0	7	0	0	0	24	0	31
0	8	0	0	0	0	0	24	10	39
0	0	0	0	0	0	0	0	9	0
0	0	0	0	0	0	0	26	20	0
0	0	0	0	0	0	0	0	11	31
0	0	14	0	0	0	0	0	0	0
0	17	12	0	0	0	0	0	9	0
0	0	0	0	0	0	0	0	8	0
0	0	0	0	0	4	0	0	0	37
0	0	0	0	0	0	0	0	0	0
0	0	0	4	0	5	0	0	0	0
0	8	0	0	0	0	0	23	0	0
0	0	0	14	0	0	0	18	0	0
0	0	6	5	0	0	0	0	9	0
0	0	0	0	0	0	0	0	0	0
0	0	12	0	0	21	0	0	18	0
0	0	0	0	0	0	0	6	0	0
0	0	0	0	0	0	0	0	0	0
0	6	0	8	0	0	0	0	12	32
2	0	0	6	0	0	0	0	0	0
0	0	0	0	0	8	0	0	0	0
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0	0	0	9	0	0	0	0	0	0
0	0	0	5	0	20	0	0	6	0

0	0	0	7	0	0	0	0	12	0
0	0	0	10	0	0	0	0	12	0
0	0	0	0	0	7	0	0	0	0
0	0	0	0	0	7	0	0	0	0
0	0	0	0	0	9	0	0	0	0
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0	0	0	0	0	0	0	0	0	0
13	0	0	4	0	8	0	0	4	0
0	0	0	0	0	3	0	0	0	0
0	7	0	0	0	12	0	0	0	0
0	0	0	13	0	1	0	0	5	0
0	0	0	12	0	6	0	0	11	0
0	0	0	0	0	8	0	0	0	0
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0	0	0	3	0	0	0	0	9	0
0	0	0	8	0	6	0	0	1	0
0	0	0	0	0	0	0	0	6	0
0	0	0	0	0	4	0	0	0	0
0	0	0	11	0	0	0	0	9	0

EPearson5	RLA20934	E7535	RLA20932	E7534	E7953	E6765	E7951	RMM1
783	0	862	0	1044	1334	811	759	0
705	0	521	0	1081	2207	584	954	0
923	334	19	460	33	338	82	351	1754
1090	43	8	41	0	549	175	506	407
180	0	0	0	0	374	69	377	0
406	50	0	35	15	364	73	253	291
223	937	25	363	21	272	435	271	160
36	758	708	238	96	654	0	120	188
101	0	0	0	0	97	61	110	142
68	0	118	0	89	364	138	189	0
148	5	0	8	71	316	53	180	16
0	0	0	0	157	356	862	103	0
0	115	0	158	0	27	16	183	162
134	77	0	69	0	0	34	214	94
110	92	2681	65	0	0	0	67	89
0	0	0	0	0	48	0	527	0
74	0	5	0	0	85	0	231	0
123	0	34	0	1092	375	34	104	0
37	164	38	85	7	120	9	55	104
89	128	41	109	38	0	35	135	110
95	296	430	95	51	0	121	152	142
0	264	122	109	0	25	18	122	97
54	0	82	0	130	463	52	182	0
0	177	0	139	0	27	20	137	108
234	155	31	129	0	0	0	82	136
149	148	0	39	94	264	0	89	81
63	67	0	46	0	86	0	96	48
196	75	29	56	0	9	68	112	82
48	33	34	35	0	232	0	177	44
0	0	0	0	58	174	0	572	0
27	0	0	0	0	88	0	7	0
206	103	61	146	0	92	85	102	84
0	0	67	0	77	100	98	122	0
70	193	0	125	0	208	0	75	62
217	0	41	0	178	130	0	97	0
64	0	0	0	0	0	0	242	66
60	86	0	48	94	11	0	42	38
157	0	126	0	0	178	126	163	0
268	0	0	0	0	88	0	164	15
53	95	0	61	0	0	0	117	92
107	90	0	46	0	0	0	93	66
0	66	0	53	62	0	0	90	38
57	8	0	0	0	82	0	79	0
238	53	69	14	0	5	18	104	35
91	77	27	87	12	0	0	85	96
170	55	22	40	56	0	0	109	47
63	40	0	28	0	56	0	100	53
71	0	0	0	0	75	0	0	0
97	162	0	77	0	132	0	52	44
53	39	0	20	0	105	0	118	25
60	57	0	62	0	0	22	0	76
59	105	0	59	0	0	0	31	62

55	79	0	27	0	0	0	71	137
45	20	0	35	0	0	0	81	33
0	33	0	16	57	0	0	107	0
0	86	33	81	0	0	0	69	75
103	14	0	0	0	0	0	94	0
0	0	0	0	0	36	0	138	0
30	36	52	26	44	178	10	18	27
105	0	0	0	0	76	0	74	54
23	42	223	23	33	318	0	46	53
0	14	0	12	0	197	74	55	11
102	74	0	50	0	11	0	23	48
201	32	0	39	0	6	326	35	66
0	9	0	12	0	0	0	52	9
52	39	0	24	29	0	28	54	42
0	78	0	67	0	0	0	47	38
0	30	0	22	0	0	0	21	27
47	46	0	88	0	0	0	0	58
0	0	0	23	0	0	0	0	0
14	0	43	0	54	407	30	77	0
44	82	0	42	0	0	30	35	54
46	94	0	55	0	0	9	20	51
0	166	112	67	0	0	0	65	61
59	0	0	0	0	108	0	99	48
217	35	0	24	0	0	0	73	31
0	0	0	0	118	0	0	0	0
148	64	117	14	0	43	13	81	174
0	67	0	45	0	116	0	0	52
61	53	0	0	0	12	0	43	22
0	0	26	0	0	86	0	64	0
45	0	0	0	0	163	26	17	36
0	26	32	17	0	170	0	65	25
0	36	0	41	0	0	0	78	37
169	52	0	39	0	0	0	164	48
36	57	0	79	0	123	14	0	56
0	0	0	0	0	0	0	471	0
0	54	0	36	0	0	0	12	32
79	0	0	0	0	0	298	0	52
62	0	0	0	0	0	0	156	0
0	17	0	0	0	0	30	14	15
78	79	0	39	8	0	0	20	34
0	72	0	48	0	98	0	0	0
41	37	0	14	0	75	0	0	29
114	52	23	30	0	0	0	0	0
118	64	146	72	0	0	0	0	0
0	61	21	28	0	0	0	54	26
0	56	0	0	0	0	0	0	0
0	24	0	31	0	96	0	127	35
48	51	0	0	0	0	0	0	73
30	28	0	29	0	98	0	59	29
46	69	0	69	0	56	0	78	27
51	58	0	74	0	0	12	20	43
0	56	15	26	0	0	0	82	38
0	29	48	37	0	0	0	219	17
0	46	0	32	0	0	0	78	37
133	46	0	33	0	0	10	29	40

174	41	0	34	0	73	0	78	50
120	41	0	32	0	0	0	0	26
0	14	0	26	0	0	0	57	32
0	20	0	26	0	0	0	52	19
0	34	0	59	0	145	22	30	66
49	0	0	0	0	12	23	0	39
0	26	0	0	0	0	0	0	32
1	42	0	25	0	0	0	88	58
0	52	0	42	0	0	44	0	44
0	0	0	0	0	0	0	0	0
54	46	0	0	0	0	0	50	48
68	32	0	20	0	0	0	50	21
0	23	0	26	0	0	0	29	25
0	35	0	20	0	102	0	56	20
121	49	0	57	0	0	0	18	43
0	56	0	31	0	0	0	15	31
0	0	0	0	0	102	28	0	23
0	37	15	42	0	4	0	22	30
0	61	0	58	0	0	39	27	42
0	53	25	30	0	0	0	17	18
0	48	42	26	7	0	0	23	29
56	0	0	0	0	0	0	20	0
29	51	0	28	0	0	0	70	30
60	0	22	0	31	48	0	75	0
0	53	0	0	0	0	0	0	40
45	0	0	0	0	0	0	102	0
129	0	19	0	0	70	0	0	25
0	21	0	35	0	0	0	34	16
0	9	0	13	0	107	0	55	13
50	30	0	24	2	0	0	25	18
178	61	0	59	0	14	0	0	0
0	157	0	84	0	0	0	0	0
0	12	0	18	0	0	0	43	12
71	35	0	0	0	0	0	91	40
49	72	0	81	0	0	0	32	75
0	0	35	0	90	0	79	43	11
0	24	0	30	0	69	0	25	23
0	0	0	63	0	0	0	44	31
0	62	0	30	0	0	0	39	38
55	55	0	27	3	0	5	14	38
0	18	0	31	0	0	9	163	32
0	0	0	202	0	0	0	88	0
0	25	0	33	0	66	0	62	37
42	27	0	17	0	0	0	6	27
0	23	6	17	0	0	0	110	0
0	12	0	0	0	0	0	43	7
0	50	0	45	0	102	0	26	44
85	0	0	0	0	3	0	31	40
0	0	0	0	0	41	0	0	14
0	42	25	0	0	115	0	107	0
54	37	0	22	0	0	0	21	28
0	39	0	36	0	0	0	0	44
143	0	0	0	0	0	0	17	162
0	34	0	33	0	0	0	27	32
46	29	40	29	0	78	0	0	40

0	0	0	0	0	205	0	26	36
0	28	43	6	0	0	0	38	16
46	50	0	33	0	0	0	15	33
0	59	0	24	0	0	0	11	29
0	15	0	9	0	0	0	0	11
0	37	0	41	0	0	0	58	32
0	76	0	64	0	0	0	26	34
0	22	0	0	26	0	0	16	27
57	32	0	25	0	0	0	0	28
0	29	12	39	0	9	0	83	29
0	0	105	27	0	90	0	83	33
0	0	0	0	0	32	51	73	0
0	0	42	0	0	0	0	84	0
0	0	0	0	0	0	0	68	0
57	23	41	0	0	0	0	0	10
46	24	0	15	0	62	0	14	21
140	51	0	0	0	2	0	70	0
0	0	0	37	172	9	0	10	110
0	15	27	22	0	122	0	0	0
0	0	0	0	0	105	0	0	0
0	15	0	0	0	0	0	0	31
0	0	24	20	0	107	0	67	18
0	37	16	42	0	9	0	21	29
0	39	0	22	0	0	0	28	24
0	52	16	32	0	0	0	0	33
34	47	0	29	0	0	0	56	38
0	12	20	19	0	111	44	55	20
0	0	0	0	0	0	0	119	0
34	16	0	12	0	77	0	0	10
0	27	4	38	0	0	0	17	0
0	94	0	47	67	215	0	0	24
0	0	0	0	0	0	15	0	30
68	43	0	30	0	0	0	108	0
0	19	0	0	19	0	0	54	0
0	38	0	13	0	0	0	14	16
0	0	0	11	0	142	0	46	0
0	0	0	0	0	62	37	0	20
0	53	0	30	74	0	0	0	33
0	0	0	0	0	90	0	0	0
178	32	0	17	0	0	0	23	18
0	33	0	27	103	9	0	11	21
0	41	0	29	0	0	0	51	23
0	28	0	13	0	98	22	9	19
0	27	0	28	0	0	0	0	16
0	0	0	0	0	130	0	0	0
49	0	0	13	0	0	0	16	25
56	40	0	31	0	0	0	11	15
0	0	0	0	0	0	35	0	0
0	56	154	61	0	0	0	0	12
30	0	0	0	0	125	342	0	0
49	15	0	28	0	0	0	0	0
0	12	54	18	0	0	0	0	0
50	36	0	0	0	0	0	0	0
0	13	0	18	0	0	0	16	16
102	0	0	0	0	0	120	69	0

0	18	0	20	0	18	0	44	31
0	0	22	0	0	0	42	0	0
0	62	0	35	0	0	0	0	0
0	0	0	0	0	103	0	9	0
0	18	0	17	0	90	0	6	18
0	0	0	0	120	9	0	64	0
41	42	0	32	0	0	0	20	31
0	22	47	8	0	0	0	101	16
0	45	0	32	0	0	0	0	0
0	39	0	30	0	0	0	17	25
0	0	0	0	0	0	0	45	30
0	0	0	28	0	0	0	0	28
35	0	32	0	0	0	0	0	0
0	51	14	39	0	0	0	50	0
0	14	0	0	0	0	0	0	0
0	37	0	44	0	0	0	23	29
0	49	0	21	0	0	0	0	0
46	0	0	16	0	0	30	15	16
0	16	0	0	0	0	0	0	0
1	23	0	38	17	0	0	3	24
0	13	0	6	0	0	0	0	14
0	66	0	73	0	0	0	0	25
0	0	0	0	0	107	0	0	0
0	0	0	0	0	99	0	34	0
0	30	0	24	0	0	0	0	62
0	51	0	0	0	0	154	0	0
0	0	0	33	0	0	0	52	0
0	0	0	0	96	0	17	0	0
0	45	0	27	0	0	0	0	42
0	0	0	0	0	0	0	0	0
35	0	0	0	0	0	41	0	0
0	61	98	0	0	0	0	14	37
34	0	0	3	0	0	0	0	0
40	16	0	20	0	0	0	19	0
0	0	0	47	0	0	0	0	0
0	0	0	0	0	0	0	0	0
50	0	0	16	0	0	0	0	0
0	0	0	0	0	77	0	0	0
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0	30	0	25	0	0	0	18	28
0	26	0	32	0	0	0	18	26
0	0	22	0	0	0	0	0	0
0	39	0	29	0	97	0	0	0
0	0	0	0	0	0	351	0	5
0	18	0	17	0	0	0	0	12
0	0	0	0	0	0	0	74	0
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0	11	0	19	0	0	22	0	0
34	18	0	19	0	0	9	22	27
0	34	0	36	0	96	0	16	29
0	0	0	0	0	0	0	0	0
0	14	0	9	0	0	0	9	16
0	39	0	43	0	0	0	35	41
0	0	0	0	0	86	0	37	0
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35	0	0	6	0	0	0	7	12
50	43	46	0	0	0	0	0	32
0	0	0	0	43	0	0	47	0
59	0	0	0	0	0	0	0	0
0	34	0	22	0	0	0	10	12
0	33	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	12	0	80	0	0	0	55	27
42	45	0	0	0	0	0	24	0
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0	0	0	0	0	0	17	0	0
0	0	0	0	0	0	0	0	28
0	0	0	0	0	0	57	98	0
36	0	0	0	0	0	0	0	0
41	40	0	18	0	0	0	47	21
0	26	0	20	0	0	0	66	16
0	0	0	39	0	0	0	55	0
0	29	44	0	0	0	0	20	0
0	42	0	18	0	0	0	7	27
61	20	0	13	0	0	0	18	27
0	0	5	26	0	0	0	0	19
0	13	0	0	0	3	0	28	13
0	37	0	0	0	0	0	0	40
0	0	0	33	0	0	0	68	0
0	0	0	12	0	0	0	8	0
0	24	0	25	0	20	0	68	30
0	17	0	0	0	0	0	14	0
0	0	0	11	0	0	4	0	13
0	0	0	0	0	0	0	0	0
0	13	0	9	0	0	0	0	13
0	27	0	0	0	0	0	0	0
0	24	32	14	0	0	0	18	28
0	57	0	66	0	0	0	34	0
84	0	0	0	0	11	0	26	0
0	29	0	0	0	0	0	0	25
47	0	0	0	0	0	0	0	0
0	39	0	0	0	0	0	0	0
0	0	0	0	0	0	0	67	0
0	0	0	0	0	0	0	0	0
0	48	0	26	0	0	0	13	0
227	6	0	0	0	0	18	0	3
0	0	0	0	0	0	0	82	0
0	36	0	0	0	0	0	0	0
63	19	0	0	0	0	0	0	14
0	28	0	15	0	115	0	22	25
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	16	0	0	0	0	32	11	25
0	32	0	12	0	0	0	13	15
0	0	0	0	0	0	66	91	0
0	20	0	0	0	0	0	0	0
0	0	0	23	0	0	0	21	20
0	0	18	13	5	0	0	0	0

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45	35	0	0	0	0	0	15	0
0	0	0	0	0	0	0	11	0
0	21	0	15	0	0	0	39	17
0	20	40	0	0	0	0	0	30
37	11	47	20	0	0	0	13	15
0	29	0	0	0	0	0	41	40
0	51	0	0	0	0	0	0	36
0	0	0	0	0	0	0	0	0
0	0	0	0	0	79	0	0	19
0	0	59	9	0	0	0	4	3
0	0	0	0	0	0	41	9	0
0	0	0	0	0	0	0	56	0
0	16	0	0	0	0	0	55	0
0	12	20	0	64	0	0	0	0
0	13	0	12	0	0	0	0	7
0	0	0	0	0	0	212	32	0
0	31	0	14	0	0	0	0	22
0	15	0	11	0	0	0	0	0
0	16	0	18	0	0	0	0	0
38	14	16	4	0	0	0	62	13
0	32	0	0	0	0	0	0	21
0	17	0	0	0	0	0	0	15
0	0	0	0	0	0	0	0	13
2	10	0	0	0	0	0	11	31
0	0	23	0	37	0	21	0	0
0	12	0	0	0	0	0	0	0
0	15	0	0	0	0	0	41	13
0	15	0	6	0	0	17	6	12
0	0	0	0	0	0	0	0	0
212	0	0	0	0	0	0	0	0
0	20	0	23	0	0	0	78	0
0	50	0	0	0	0	0	0	0
15	0	0	12	0	0	0	0	16
0	0	0	33	0	0	0	0	0
0	47	0	28	0	0	0	0	17
44	9	23	22	0	0	0	39	11
0	72	0	10	0	0	0	0	15
0	0	0	0	0	0	0	0	32
0	0	0	0	0	0	0	0	0
0	0	0	14	0	0	0	0	0
0	0	0	0	0	0	0	56	0
0	5	0	62	0	0	0	0	25
0	20	0	20	0	0	0	14	25
0	0	0	0	0	0	0	12	13
0	10	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	15	0	0	0	0	62	0
0	12	0	0	0	49	0	24	10
0	11	4	20	0	72	0	86	5
0	34	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
64	15	0	8	0	0	0	66	9
0	0	29	0	0	0	0	56	20
0	0	0	0	0	123	0	48	0

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0	0	0	0	0	101	0	45	0
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0	0	35	0	0	0	0	0	0
0	48	0	12	0	0	0	0	47
0	0	0	0	0	63	0	0	0
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0	29	0	19	0	0	0	0	0
0	26	7	26	0	2	0	0	0
0	43	0	0	0	0	0	0	0
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0	0	0	0	0	0	0	36	10
0	0	0	0	0	0	0	0	19
0	21	0	0	0	77	0	0	0
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0	116	0	0	0	0	0	12	7
0	2	0	0	0	0	0	0	0
49	0	0	0	0	0	0	0	23
59	0	0	10	0	0	0	45	14
0	0	28	0	20	0	8	0	0
0	30	0	25	0	0	0	43	0
0	0	0	0	0	0	0	0	0
0	25	0	0	0	0	0	0	28
0	10	0	14	0	0	0	0	13
0	23	0	11	0	0	0	11	0
0	17	0	21	0	0	0	22	0
0	0	0	0	0	0	0	36	0
0	17	0	0	0	0	0	0	12
0	14	0	0	0	0	0	12	9
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0	50	0	0	0	0	0	31	0
0	0	0	0	0	0	0	56	14
0	22	0	0	0	0	0	0	11
0	10	13	12	0	27	0	0	0
0	9	0	0	0	0	0	0	0
0	10	0	0	0	78	0	44	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	102	0	0	0
0	0	36	0	0	0	66	19	0
0	23	0	12	0	0	12	9	10
0	0	0	0	0	0	0	0	0
0	0	0	9	0	86	0	11	0
0	0	0	0	0	0	0	0	16
0	19	0	13	0	0	0	52	19
0	40	0	0	0	0	0	0	0
0	19	0	0	0	0	0	0	29
9	30	0	0	0	0	0	43	0
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0	0	0	0	0	0	0	0	35
45	0	0	0	0	0	0	0	0
0	18	0	18	0	0	0	9	9
0	0	0	0	0	111	0	17	0
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0	0	0	38	0	0	0	0	0

0	0	0	0	0	0	0	0	12
0	0	0	0	0	0	0	0	0
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0	0	0	0	0	0	0	58	20
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0	0	0	0	0	0	0	0	0
0	0	0	12	0	0	0	50	0
0	19	0	0	0	0	0	0	0
0	15	0	18	0	0	0	6	14
0	25	0	0	49	6	17	0	0
0	0	0	0	0	0	0	43	0
0	24	0	0	0	0	7	0	0
0	0	0	0	0	0	0	20	0
0	0	0	0	0	8	0	32	0
0	0	0	0	0	0	0	0	0
38	0	0	0	0	0	0	0	0
25	0	0	25	0	0	0	0	0
31	16	0	12	0	0	0	4	7
0	0	14	27	0	0	0	0	0
0	0	0	0	0	0	0	0	0
51	12	0	20	0	0	0	9	0
0	0	0	19	0	0	12	0	0
0	21	0	0	0	0	0	0	20
0	11	0	0	0	67	0	0	0
0	15	0	18	0	0	0	0	11
0	12	0	0	0	0	0	41	0
0	20	0	0	0	84	0	0	12
0	0	0	0	0	0	0	60	0
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0	0	0	0	0	0	0	60	0
0	0	44	17	0	0	0	0	0
0	15	18	0	48	0	0	10	0
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0	27	0	0	0	0	0	0	16
42	0	0	0	0	0	0	15	32
0	9	0	0	0	85	8	5	0
0	43	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	52	0
78	0	0	0	0	0	0	0	9
60	0	0	0	0	0	0	0	0
0	10	38	0	0	0	95	0	0
48	13	0	15	0	0	0	0	32
0	0	78	0	0	0	0	58	0
0	21	0	23	0	0	0	0	0
0	0	0	0	0	0	0	50	0
50	0	0	0	0	0	5	0	0
0	20	0	12	0	0	0	6	14
84	0	0	0	354	13	0	0	0
0	0	0	0	0	0	0	38	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	21	0	0	0	0	0	0	15

59	0	0	0	0	0	0	0	0
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0	0	0	7	0	0	22	0	0
0	16	0	0	0	0	0	11	23
0	50	0	0	0	0	0	0	0
95	21	0	12	0	0	0	39	18
0	0	0	17	0	0	0	0	23
69	0	0	8	0	0	0	60	0
0	18	0	0	0	0	0	21	30
0	0	0	10	0	5	0	2	0
0	0	54	0	0	0	0	0	0
0	10	0	0	0	0	0	49	0
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0	0	0	15	0	0	0	0	10
9	16	1	10	0	0	0	0	10
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0	0	0	18	0	0	0	0	0
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0	0	0	0	0	93	0	0	0
0	0	0	0	0	0	0	0	0
0	67	0	0	0	0	0	0	0
0	0	0	0	0	42	0	0	0
0	23	0	18	0	0	0	0	0
0	0	0	0	0	0	0	0	0
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0	9	0	10	0	0	0	0	0
0	0	1	0	0	0	0	0	0
0	19	0	17	0	0	0	0	13
0	0	0	0	0	0	0	0	11
50	0	0	0	0	0	0	0	0
0	12	0	13	0	0	0	0	11
0	0	48	7	0	0	0	0	0
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0	15	0	0	0	0	0	0	0
0	0	0	0	0	0	0	8	0
0	0	0	0	0	100	0	0	0
56	0	0	0	0	0	0	0	0
0	8	0	11	0	0	0	0	10
60	0	15	0	0	0	0	0	0
46	0	0	0	0	0	0	0	0
56	0	0	0	0	0	0	0	0
0	18	0	0	0	0	0	0	18
0	0	0	0	0	0	0	52	0
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0	0	19	0	0	0	0	0	0
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0	0	0	16	0	0	0	0	16
0	0	0	0	0	0	0	0	9
0	12	0	0	0	0	0	0	0
0	0	0	21	0	0	0	0	0
63	0	0	0	0	0	0	0	0

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0	12	0	0	0	94	0	0	0
0	0	0	13	0	0	0	0	26
0	0	0	0	0	0	0	54	0
0	0	28	0	0	0	0	0	0
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0	0	0	0	0	0	0	0	0
0	0	0	0	73	107	0	0	0
0	0	0	8	0	88	0	0	8
0	23	0	15	0	0	0	0	14
0	0	0	0	0	0	0	0	0
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0	0	0	0	0	0	0	0	0
0	17	0	0	0	51	0	15	18
0	17	0	15	0	0	0	0	17
0	0	0	0	0	0	0	0	18
0	0	0	0	0	0	0	54	0
0	36	0	0	47	0	0	0	0
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28	0	26	0	0	0	0	0	12
0	15	0	18	0	0	0	8	16
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0	10	0	0	0	0	0	0	15
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0	29	0	0	0	0	0	0	0
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0	0	0	13	0	0	0	12	0
55	28	0	28	0	0	0	0	0
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0	10	0	9	0	0	0	0	19
62	0	0	16	0	0	0	8	0
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0	17	0	0	0	0	0	12	0
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0	11	0	0	0	0	19	0	0
0	0	0	0	0	0	16	0	0
0	13	0	10	0	0	0	49	11
0	0	0	0	0	0	0	0	0
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88	16	0	0	0	0	0	0	0
65	0	23	0	0	0	0	0	0
0	0	0	0	0	52	0	0	14
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0	36	0	0	0	0	0	94	0
0	62	0	45	0	0	0	0	0

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50	0	0	0	0	0	0	0	28
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49	8	0	3	0	7	0	0	7
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0	0	0	0	0	0	0	49	0
0	17	0	0	0	0	0	0	10
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55	0	0	0	0	0	0	46	0
0	15	0	17	0	0	0	0	12
0	0	0	0	0	0	0	0	0
0	18	0	0	0	0	0	0	0
0	0	0	14	0	0	0	10	0
0	7	0	0	0	0	0	0	0
0	39	0	0	0	0	0	0	0
0	0	0	0	0	0	0	47	0
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0	0	28	0	0	9	0	0	0
0	11	0	8	0	0	0	0	0
0	0	0	6	0	0	0	87	0
0	16	0	0	0	0	0	0	0
0	6	0	0	0	0	0	0	0
0	13	0	0	0	0	0	51	0
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0	0	0	0	0	0	0	0	15
0	0	0	0	0	0	33	0	0
0	0	0	0	0	0	12	0	0
0	0	0	0	0	0	0	0	0
0	12	0	10	0	0	0	0	10
0	0	0	15	0	0	0	0	30
0	25	0	0	0	0	0	0	0
0	20	0	13	0	0	0	16	19
0	0	0	13	0	0	0	39	12
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0	14	0	8	0	0	0	0	11
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0	0	0	9	0	0	0	0	0
0	13	0	10	0	31	0	0	13
0	0	0	40	0	0	0	0	0
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0	19	0	0	0	0	33	0	20
0	0	0	0	0	0	0	0	15
0	20	0	11	0	0	0	0	0
0	18	0	0	0	0	0	0	0
0	9	0	12	0	0	0	28	12
0	0	0	20	0	0	0	0	0
0	0	0	0	42	0	0	0	0

0	18	35	0	0	0	0	40	0
0	0	0	13	0	0	0	15	0
42	0	0	0	0	0	0	0	0
0	6	37	5	0	0	0	0	14
0	9	0	0	0	32	0	11	8
0	0	0	0	0	0	0	0	9
0	0	0	16	0	0	0	0	0
0	0	0	0	0	66	0	31	0
40	0	86	0	0	0	0	0	0
0	24	0	9	0	0	0	0	0
0	14	0	0	0	0	0	0	15
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0	8	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	10	0	5	0	0	0	0	6
78	0	0	8	0	0	0	11	11
0	12	0	13	0	0	0	0	0
0	5	62	0	0	0	0	0	7
0	0	0	0	0	0	0	37	0
32	0	0	0	0	0	0	0	0
47	0	0	0	0	0	18	0	0
0	0	0	0	0	0	0	0	15
0	0	0	28	0	0	0	0	0
0	6	0	5	0	0	0	0	4
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	8	0	0	0	0	0	6	0
0	0	0	8	0	0	0	0	5
0	0	0	0	0	0	0	0	11
0	11	0	0	0	0	0	0	0
0	11	0	0	0	0	0	0	0
31	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
53	0	0	0	0	0	0	0	10
0	16	0	0	0	0	0	54	8
0	0	0	0	0	0	0	0	0
38	0	0	0	0	0	0	0	11
0	8	0	5	0	0	0	0	0
0	0	0	0	0	0	0	0	7
0	0	0	0	0	0	0	0	0
0	0	0	9	0	0	0	7	0
0	0	0	16	0	0	0	0	0
0	0	0	0	0	0	0	0	6
0	0	0	15	0	0	0	12	0
0	0	0	0	0	0	0	0	9
0	21	0	0	0	0	0	0	0
0	24	0	0	0	0	0	1	0
0	9	0	0	0	0	0	0	11
0	7	0	15	0	0	0	8	8
0	0	0	0	0	0	0	0	0
0	0	0	16	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	26	0	0	0	0	0	0	0

0	0	0	0	0	0	0	0	5
0	20	0	14	0	0	0	0	8
0	0	0	5	0	0	0	0	0
0	0	0	0	0	0	0	7	11
0	0	0	11	0	0	0	0	0
0	8	0	7	0	0	0	0	0
0	0	0	0	0	0	0	5	0
0	0	0	0	0	0	0	0	5
0	2	0	3	0	0	0	0	14
0	11	0	0	0	50	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	14	0	2	0	2	8
0	3	0	7	0	0	0	3	0
0	0	0	0	0	0	0	0	0
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0	0	0	0	0	0	0	0	0
0	0	0	7	0	0	0	0	5
0	3	0	4	0	0	0	0	0
0	12	0	0	0	0	0	0	0
61	5	0	0	0	0	0	0	5
0	0	0	6	0	0	0	0	5
0	0	0	0	0	0	0	0	4
0	6	0	0	0	0	0	0	0
0	4	0	0	0	0	0	8	0

HMBulk1	E7171	EUC82B2	RH79963	EH79963	RCMI13	E7772	EBB2	E7981	E7792
0	911	296	0	320	0	163	680	932	155
0	762	310	0	281	0	59	522	966	124
0	50	204	170	231	568	277	574	185	34
504	276	87	78	294	97	47	195	199	199
503	139	78	0	383	0	36	227	228	211
273	165	85	21	228	218	45	423	208	135
0	33	54	477	258	280	43	75	51	28
0	68	723	308	432	211	29	72	92	0
210	0	36	0	170	120	49	86	124	110
0	128	27	0	95	0	12	58	270	0
246	100	48	13	165	11	11	104	93	92
0	0	0	31	1215	22	10	23	0	20
99	0	17	109	93	151	46	33	106	60
146	94	0	56	71	91	0	142	125	70
0	9	0	158	0	52	20	76	0	0
0	93	0	0	0	0	0	0	313	0
13	65	11	0	0	0	0	0	160	57
0	31	23	0	0	0	31	152	165	12
80	19	0	100	89	71	0	67	63	51
108	63	0	97	46	101	0	48	69	0
0	0	0	148	61	116	37	31	29	19
34	0	0	130	42	93	0	0	117	21
0	73	61	0	0	0	0	68	76	18
75	53	0	92	47	123	26	0	74	0
56	0	40	113	55	134	0	0	0	0
0	0	79	85	22	67	0	54	0	80
132	16	0	25	80	48	0	76	91	34
54	0	54	70	55	48	0	56	15	6
56	45	15	25	99	35	21	99	152	23
0	0	0	0	0	0	0	0	108	0
152	49	25	14	103	12	0	91	109	68
40	32	0	39	27	115	0	41	19	41
0	132	36	0	56	0	0	79	88	0
45	0	0	77	0	56	19	0	20	0
0	0	38	0	0	0	0	43	87	13
35	15	68	10	44	10	12	200	176	29
59	0	24	77	63	31	0	56	156	29
0	54	28	0	0	0	4	0	133	0
0	25	0	0	8	49	0	0	66	23
63	0	0	89	53	76	0	41	136	0
79	27	0	51	35	48	12	82	62	30
105	70	0	53	29	68	0	0	0	47
107	94	7	0	72	0	0	0	128	49
34	46	106	27	211	24	11	71	45	0
79	0	0	96	25	69	0	0	20	39
50	44	0	63	39	50	0	76	90	26
57	11	10	23	20	32	8	28	11	35
31	35	0	0	0	0	0	0	45	25
23	0	0	116	60	41	0	88	76	0
86	0	0	24	0	0	0	0	44	41
28	27	12	43	39	36	12	85	9	0
84	0	0	41	0	44	0	0	43	23

0	0	0	70	72	41	29	37	0	0
79	22	0	26	51	34	0	48	0	23
18	0	0	16	22	13	0	0	47	21
63	31	26	47	0	71	0	0	48	0
87	0	58	0	34	0	9	51	72	40
55	0	0	0	167	29	0	24	129	34
0	55	25	18	20	36	0	0	127	0
71	0	0	0	49	38	0	0	59	0
13	0	100	65	0	38	0	0	0	0
56	38	28	22	61	12	0	0	74	0
13	0	12	57	0	60	0	17	20	0
0	20	28	106	58	31	24	32	0	0
56	11	8	8	77	14	0	0	7	52
55	63	30	36	52	32	0	82	0	0
0	35	0	52	0	46	0	29	0	27
38	0	0	18	0	24	6	0	0	13
57	0	0	50	0	68	0	0	55	0
38	0	21	0	39	29	11	0	47	0
0	59	0	0	0	0	0	0	50	0
27	0	0	61	100	47	0	0	31	23
21	0	0	58	0	33	0	49	0	0
0	0	0	99	84	76	0	41	0	0
28	0	0	53	38	42	0	31	54	39
25	28	14	11	19	28	10	0	43	8
0	0	0	0	0	0	13	0	0	0
0	0	0	75	15	43	24	150	5	0
0	32	0	0	15	32	0	94	25	0
0	36	0	60	0	63	25	0	0	0
61	0	36	0	0	21	0	37	85	0
51	7	0	0	57	42	0	0	0	9
30	0	3	10	0	15	0	40	0	19
35	55	0	17	20	43	0	0	0	0
34	71	7	53	24	40	0	23	62	0
25	67	0	38	39	18	0	35	0	36
0	0	0	20	0	0	0	0	0	0
31	0	0	26	30	24	0	0	30	0
0	35	0	31	0	26	0	0	0	0
20	0	0	0	0	0	0	0	125	0
67	44	0	0	51	0	6	0	0	42
46	0	0	49	11	47	0	0	0	0
0	0	0	0	0	0	0	27	0	37
50	0	21	22	0	17	0	0	0	0
47	52	0	33	0	22	0	29	0	0
16	23	10	25	21	22	18	53	0	19
30	0	0	49	0	10	0	0	0	16
65	0	0	0	21	0	17	0	45	0
39	23	13	19	23	20	0	30	89	29
0	0	0	62	0	21	0	65	0	0
57	0	19	20	14	19	0	0	72	19
47	0	0	32	55	66	0	0	0	0
0	0	0	45	0	44	132	0	0	0
39	0	10	26	0	37	0	38	0	18
12	0	0	42	0	30	0	0	64	13
45	36	0	39	22	22	0	0	65	30
55	0	0	42	16	32	0	33	54	18

0	0	46	0	0	44	0	0	0	0
53	0	0	0	69	25	0	28	57	45
39	0	0	22	114	25	10	29	9	0
6	0	0	7	0	39	0	0	0	0
69	0	0	0	0	39	0	0	0	41
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31	0	0	0	0	26	0	27	50	0
26	11	0	47	15	38	0	0	49	9
63	0	0	0	0	39	0	0	0	0
58	0	0	0	31	0	0	0	0	33
42	0	0	42	0	40	0	61	0	0
47	37	10	20	0	19	0	16	54	22
40	0	33	0	44	0	0	0	0	0
21	48	0	21	21	13	8	33	55	18
0	0	0	43	36	41	0	0	18	0
23	0	11	43	0	10	0	0	37	25
28	28	0	0	14	20	15	18	0	28
34	25	0	43	24	20	0	0	0	12
12	0	0	54	0	31	44	1	0	0
28	0	28	42	17	12	0	0	0	21
0	29	0	31	0	22	12	36	49	17
47	0	46	0	24	0	0	0	76	0
0	0	17	0	0	25	0	0	0	17
0	0	0	0	11	0	0	0	33	0
0	0	0	41	0	44	0	0	116	0
30	0	0	27	0	33	0	0	92	20
0	0	0	22	35	0	0	71	92	12
38	34	0	10	0	15	18	34	42	0
38	62	0	0	42	6	0	0	0	30
47	13	13	19	48	13	0	0	12	17
0	0	0	72	160	28	0	0	0	0
0	0	0	58	0	0	0	0	0	0
32	0	0	14	51	0	0	0	0	11
51	33	0	42	14	35	0	0	0	0
0	0	12	59	0	69	0	0	0	0
0	0	0	0	25	0	0	0	0	0
31	11	0	18	0	32	0	16	44	5
0	0	0	47	0	61	0	0	0	0
0	19	0	41	0	47	0	0	55	0
17	30	8	61	31	22	0	0	10	0
19	0	0	9	36	21	0	101	0	0
0	0	0	0	17	0	0	46	14	24
38	0	12	38	16	36	0	27	0	0
26	0	0	31	21	22	0	0	43	14
0	38	0	9	0	0	26	0	0	0
38	0	27	8	52	0	0	0	6	26
0	0	0	62	0	36	0	32	0	0
66	25	6	0	0	0	9	20	57	15
74	0	0	0	0	0	0	46	57	0
26	34	16	0	0	0	0	0	0	43
29	14	0	12	0	24	0	0	0	39
0	0	0	19	22	30	0	0	0	0
0	0	0	0	0	0	0	66	0	0
44	0	0	35	0	29	0	0	54	18
43	0	0	32	0	28	0	0	0	0

26	0	0	27	0	32	0	98	0	0
35	36	0	11	33	3	0	0	0	12
24	0	0	24	0	26	0	14	0	16
31	0	0	35	0	24	0	0	9	11
3	0	0	8	0	0	0	0	38	0
53	0	0	35	0	0	0	33	0	0
0	0	0	54	36	0	15	25	0	26
0	0	0	0	0	27	0	0	0	17
13	32	0	14	0	17	0	0	63	0
23	0	0	29	0	19	0	0	10	0
0	0	0	0	0	26	17	0	0	0
0	0	27	0	11	0	0	49	64	8
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
19	18	0	24	69	0	0	0	41	13
0	0	0	28	0	11	0	28	0	0
0	0	0	0	0	0	0	0	45	0
0	0	0	0	0	0	0	21	0	0
0	0	44	14	0	21	0	45	0	0
0	0	0	0	0	0	0	0	0	0
4	0	0	19	25	11	0	35	0	0
26	0	0	17	0	14	0	61	0	0
0	36	0	28	15	31	0	14	49	0
22	0	0	0	0	24	0	0	56	0
29	8	0	30	0	0	0	0	0	19
32	0	0	0	38	31	0	0	0	0
0	0	0	0	0	0	0	0	5	0
0	0	0	0	0	0	0	0	0	0
62	10	47	13	0	17	0	0	0	0
49	0	0	17	0	0	0	0	0	9
0	0	0	0	0	25	0	0	0	0
10	0	0	160	0	0	16	62	0	21
0	0	0	34	0	21	7	0	0	0
0	0	0	6	0	0	0	0	105	0
14	0	0	21	0	12	0	0	9	0
20	0	0	0	0	0	0	0	39	0
27	36	0	0	0	28	0	0	113	0
0	0	0	29	0	0	0	35	134	0
0	0	0	0	29	0	0	48	470	0
17	0	0	27	0	26	0	23	62	9
22	30	0	21	42	20	0	0	0	0
22	0	0	19	33	21	0	0	12	8
21	0	0	10	19	19	0	0	66	16
21	0	0	15	0	0	18	113	0	8
17	0	0	0	15	0	0	0	0	0
22	0	0	22	20	16	0	39	0	0
11	0	0	0	0	25	0	62	0	0
51	34	0	0	51	0	0	0	52	6
0	0	0	25	18	0	0	0	0	0
0	19	0	0	23	0	0	0	0	0
0	0	46	0	0	0	0	0	0	65
27	36	0	6	14	11	0	43	0	0
45	0	0	33	0	0	0	0	0	16
21	0	0	16	0	13	16	25	9	0
62	0	0	0	0	0	0	32	0	28

[illegible]

37	21	0	0	0	0	0	0	20	16
0	0	0	0	8	0	124	0	0	0
25	0	0	20	0	13	0	23	0	0
13	0	0	35	0	0	0	35	0	0
0	0	0	0	0	0	0	0	41	21
21	0	0	0	66	0	0	38	0	0
10	0	29	10	45	20	0	0	0	6
0	0	0	0	37	0	0	0	94	0
0	0	0	0	0	0	0	104	0	0
0	0	0	0	0	0	0	0	0	42
0	0	0	0	0	0	0	71	0	24
25	0	0	10	15	0	0	0	32	0
48	0	0	0	0	0	11	0	57	16
0	23	31	0	34	0	11	0	0	0
0	0	0	50	0	0	0	0	0	71
32	0	0	0	25	0	0	0	69	31
0	0	10	0	0	26	0	0	0	0
0	0	0	30	0	0	0	54	0	0
0	0	57	0	0	0	0	0	0	0
0	0	22	18	40	0	0	0	0	0
6	0	0	32	0	19	0	0	4	0
0	0	0	17	0	23	0	0	0	0
30	0	0	33	13	19	0	0	10	0
12	0	0	0	0	10	0	0	0	0
0	0	0	0	0	32	0	0	0	0
0	0	19	0	0	12	0	0	0	0
15	0	0	0	22	11	7	0	0	0
20	0	0	0	0	24	0	0	0	0
15	0	0	0	30	0	0	0	0	0
14	24	0	8	45	0	0	38	0	0
44	0	0	0	0	17	0	0	30	20
18	0	0	0	54	0	0	0	0	0
0	0	0	0	28	38	0	0	0	0
0	0	16	54	0	0	0	32	0	0
0	0	0	37	16	0	0	0	0	0
14	0	0	0	35	0	10	0	0	22
25	0	0	22	0	24	0	31	0	17
25	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
14	0	0	7	0	0	5	0	0	16
0	0	0	0	0	0	0	0	0	20
0	0	0	13	0	0	0	30	9	0
18	0	3	0	32	0	0	0	0	13
12	0	12	0	14	0	0	78	0	17
0	0	0	24	67	0	0	0	0	0
23	0	0	8	30	0	0	0	0	0
19	0	10	13	0	0	0	0	70	0
48	0	17	0	55	0	0	48	0	0
0	0	0	0	0	0	0	25	0	0
0	0	0	15	57	13	0	74	0	4
9	0	0	28	0	14	0	59	0	0
0	0	0	31	21	0	46	0	0	28
0	0	0	0	0	0	0	0	2	0
20	0	0	32	0	23	0	0	0	21
0	0	0	0	19	0	0	0	0	0

12	0	0	0	0	0	0	0	0	0
38	0	0	0	0	0	0	0	0	12
0	0	56	0	0	0	0	0	56	28
0	0	0	26	0	0	0	0	43	0
0	0	0	0	0	0	0	0	0	0
18	0	18	18	27	0	0	0	0	0
26	0	0	0	0	16	0	0	34	22
29	0	0	0	0	0	0	0	0	38
15	0	0	0	0	0	0	0	0	0
0	0	0	0	13	18	0	0	0	0
13	0	0	19	0	12	0	0	0	0
11	0	0	22	0	16	0	35	0	0
22	0	0	9	0	13	0	0	0	0
5	0	0	18	0	0	0	0	0	0
23	0	0	0	19	0	0	0	0	0
20	0	17	21	0	24	9	0	0	0
0	26	20	0	19	17	0	0	15	0
0	0	0	22	0	18	0	28	46	0
27	0	0	19	35	11	0	52	0	0
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0	0	0	0	16	0	0	0	0	0
17	0	0	0	19	0	0	0	83	10
0	0	15	0	0	0	0	0	0	0
22	0	0	0	19	14	0	0	9	11
28	0	0	17	18	18	0	32	0	0
0	9	0	0	0	0	0	0	11	20
19	0	14	0	0	0	10	0	61	0
0	0	0	12	0	11	0	39	0	0
35	0	20	0	41	0	0	28	0	0
0	0	0	20	0	19	0	36	0	9
0	0	0	12	0	0	0	0	0	0
17	0	0	29	2	29	0	0	0	0
0	0	0	39	0	0	0	0	0	0
0	0	0	18	0	0	0	0	0	0
0	0	0	53	13	0	0	0	0	0
24	0	8	34	0	0	0	0	0	0
0	0	0	6	0	0	0	0	39	17
0	0	0	11	0	0	4	0	0	0
0	0	0	9	0	0	0	0	0	0
0	0	0	40	0	0	0	0	0	0
39	20	0	0	55	0	5	0	0	0
9	0	0	29	0	0	0	0	0	0
0	0	0	0	40	17	0	0	0	12
14	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	33	58	23
0	43	0	0	0	0	0	0	0	0
13	0	0	0	34	9	0	32	39	7
14	0	0	0	0	0	0	0	49	0
35	0	0	0	0	0	0	36	0	0
0	0	0	17	0	0	0	0	0	17
14	0	0	0	35	0	0	0	0	0
14	35	0	0	18	0	0	67	0	0
0	0	0	0	0	0	0	0	0	0
18	0	2	0	24	0	0	0	0	0

0	0	0	0	0	0	0	29	0	0
0	33	0	0	0	0	0	0	51	0
17	0	0	0	0	0	0	0	0	20
0	0	0	0	0	12	0	0	0	0
0	0	0	0	0	0	0	0	62	0
46	0	0	0	0	0	0	0	65	0
0	0	0	0	0	38	0	0	0	0
0	0	11	0	0	0	0	0	78	0
0	0	0	0	0	23	6	0	0	0
26	0	0	23	14	0	0	0	0	0
23	0	8	0	0	0	0	44	0	0
18	0	0	15	15	0	0	18	0	0
0	0	0	0	0	0	0	30	31	0
30	0	0	0	0	0	0	0	0	0
15	0	0	12	24	13	0	27	52	0
0	0	0	0	0	0	0	0	0	0
11	0	0	0	0	0	0	0	108	0
0	0	0	0	0	15	0	0	0	0
12	0	0	7	36	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
16	0	0	32	0	23	0	0	0	0
0	21	0	0	0	0	0	0	0	0
0	0	0	18	37	20	0	35	0	0
0	0	11	0	16	13	0	0	29	0
0	0	0	23	0	0	0	0	0	0
0	0	0	17	0	11	0	0	0	0
12	0	0	0	0	0	0	0	0	0
0	18	0	0	44	0	0	0	0	0
0	0	0	0	0	0	0	36	0	0
0	0	0	0	0	0	0	0	0	0
19	0	0	0	56	12	3	0	0	0
0	0	28	0	0	0	0	74	0	0
0	0	0	0	24	0	0	0	0	14
0	0	0	15	0	0	0	38	0	0
7	32	0	0	0	8	0	0	0	0
0	0	0	0	0	0	0	0	0	0
16	0	0	0	0	0	0	0	0	12
0	0	0	0	56	0	7	0	0	15
0	0	0	0	15	0	0	0	42	0
0	0	0	0	0	0	0	0	19	0
12	0	0	12	0	9	0	0	4	0
0	0	0	0	41	0	0	0	39	0
17	0	0	0	0	16	12	0	0	0
17	0	0	0	0	9	0	0	74	0
23	0	0	0	0	21	0	0	0	0
0	0	0	32	0	0	0	0	0	0
30	0	0	0	0	0	0	0	0	0
36	0	0	0	0	0	0	35	0	0
28	6	0	0	42	0	0	0	30	10
48	0	0	33	0	0	0	0	0	0
0	0	0	0	37	0	0	38	50	0
10	5	0	13	0	7	0	0	0	26
0	4	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	21	0	0
30	0	0	0	44	0	0	0	0	0

17	0	0	0	0	0	0	0	0	0
25	27	0	0	0	0	0	0	0	0
0	0	0	17	0	0	0	0	0	0
0	0	0	0	27	0	0	0	52	0
16	0	0	0	0	10	0	0	0	0
15	0	0	0	0	4	0	0	0	0
0	0	0	20	0	0	0	0	0	0
22	0	0	0	19	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	14	0	0	0	43	0	0
5	0	0	23	0	0	0	0	4	0
19	0	0	17	0	7	0	0	0	0
17	0	0	0	0	0	0	35	0	0
0	0	0	0	0	0	0	0	30	0
0	0	0	0	0	0	0	0	0	0
18	0	0	0	7	0	0	0	0	0
0	0	0	0	17	4	0	0	0	0
0	0	0	0	19	0	0	0	0	0
0	0	0	0	0	0	0	0	0	10
7	0	0	10	0	11	0	0	45	22
0	0	0	35	0	17	22	0	0	0
0	10	20	0	18	0	0	0	0	0
0	0	0	0	23	12	0	35	0	0
21	0	0	0	0	10	0	0	0	9
13	0	0	0	0	12	0	0	0	0
10	0	0	7	0	0	0	0	0	8
10	0	0	12	0	14	7	0	0	0
12	0	0	9	0	10	0	0	0	0
5	0	0	0	54	0	0	0	0	0
10	16	0	0	0	0	0	0	0	0
0	0	8	0	0	0	0	0	0	0
25	0	0	0	22	0	0	0	0	0
0	0	0	0	0	0	8	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	5
0	0	0	0	36	0	0	0	53	0
0	0	0	0	0	0	9	0	6	0
14	0	0	9	43	0	6	33	0	9
0	0	0	21	0	0	0	0	0	0
26	0	19	0	0	16	5	0	0	0
0	30	0	0	0	0	0	0	0	0
0	0	36	23	0	0	0	0	0	0
0	0	0	21	23	0	0	0	0	0
0	0	16	0	31	0	0	0	25	0
0	0	0	0	25	0	0	25	0	0
16	0	0	0	40	0	0	0	0	0
0	0	16	15	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	61	0	0	0	33	13
4	0	0	14	0	8	0	0	7	6
0	0	7	0	0	0	0	0	0	0
0	0	0	0	152	0	0	0	0	0
13	0	0	0	0	0	0	37	0	0
24	0	0	0	0	0	0	28	0	14
14	0	0	31	0	14	0	0	0	0

[illegible]

[illegible]

18	29	0	0	0	0	0	15	32	0
0	0	0	0	19	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	61	45	0
15	0	0	0	0	0	0	0	18	0
0	0	0	23	0	0	0	0	0	0
15	0	11	0	0	0	0	0	0	0
0	0	0	0	17	23	0	0	0	0
5	0	0	15	20	0	0	0	0	0
18	0	0	0	8	0	0	0	0	0
0	0	0	0	0	10	0	0	0	8
16	0	0	0	49	0	0	20	0	0
15	0	0	0	0	0	0	0	0	0
12	0	0	0	20	0	0	0	0	11
18	0	0	0	0	0	0	30	0	0
15	0	0	0	0	0	0	0	0	0
10	0	0	0	0	0	0	0	4	3
12	0	0	25	0	0	0	0	0	0
0	19	0	0	0	0	0	0	0	8
0	14	0	18	0	24	0	0	0	0
0	0	0	29	0	0	0	0	49	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	6	0	0	0	0
13	0	35	0	0	0	0	0	0	0
0	0	0	0	15	0	0	36	0	0
14	0	0	0	0	6	0	0	0	5
0	0	0	0	0	11	4	0	38	0
0	0	0	0	0	14	16	0	0	0
7	0	29	0	4	0	0	0	0	6
11	0	0	0	0	0	0	0	0	0
17	0	0	0	34	0	0	0	0	0
0	0	0	0	0	0	0	43	0	0
0	0	0	0	0	0	0	0	30	0
0	0	0	0	0	0	0	0	0	0
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0	0	0	0	0	6	0	0	0	0
0	0	0	0	0	0	0	0	0	0
12	0	0	11	0	0	0	33	0	0
18	0	0	0	14	10	0	0	0	0
7	0	0	0	0	0	0	0	0	3
0	0	0	15	0	0	0	0	10	0
0	0	0	15	0	0	0	0	0	0
10	0	0	0	12	0	0	0	0	0
0	0	0	13	0	0	0	0	0	0
0	0	0	9	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	14	11	0	0	0
17	0	0	0	0	0	0	0	0	0
0	36	0	0	0	0	0	37	0	0
13	0	0	0	0	10	0	0	0	0
0	0	0	9	0	10	0	31	0	5
0	0	16	16	20	0	0	0	0	0
0	0	0	20	0	16	0	43	0	0
30	0	0	0	0	26	0	0	0	0
16	0	11	0	0	0	0	0	0	11

[illegible]

8	0	0	0	0	0	0	0	74	12
0	0	0	0	22	0	0	24	0	0
0	0	0	18	0	22	0	0	44	0
0	0	0	0	0	0	0	0	0	0
5	0	0	0	0	13	0	0	0	0
0	0	0	0	0	0	0	0	0	9
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	4	0	0	0	0
8	0	0	0	0	0	0	0	0	0
0	0	0	1	0	1	0	0	0	0
26	0	0	21	0	0	0	35	0	0
0	0	0	0	0	0	0	0	46	0
0	24	0	0	14	0	0	37	3	6
11	0	0	17	22	4	0	0	0	0
0	1	26	23	0	0	0	0	0	0
0	0	34	0	0	11	0	0	0	0
0	0	0	8	0	0	0	0	0	0
10	0	0	0	0	0	0	0	0	0
0	0	0	6	0	0	0	0	25	0
0	0	0	19	1	20	0	15	0	0
0	0	0	0	14	0	0	0	52	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	26
0	0	0	7	0	0	0	29	0	0
8	0	0	0	0	0	0	23	0	0
9	0	0	0	23	0	0	0	0	0
0	0	0	0	0	0	0	30	0	24
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	32	0	0
0	0	0	0	0	0	0	0	0	0
8	0	0	8	0	0	0	0	0	0
0	0	0	17	0	11	0	0	0	0
0	0	0	0	0	0	0	0	0	16
0	0	0	0	0	0	5	33	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	32	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	8	0	0	0	7
10	0	0	3	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	16	0	0	0	0	0	0
0	0	0	0	17	0	0	0	0	0
0	0	0	0	0	0	0	21	0	0
0	0	0	0	13	0	0	0	0	0
23	0	3	0	0	0	0	0	0	10
0	0	0	0	10	6	5	0	3	0
0	0	0	0	12	0	0	0	0	0
0	0	0	0	0	9	0	0	0	0
8	0	0	0	0	6	0	0	0	0
14	0	0	0	0	0	0	0	0	0
3	1	1	1	0	0	0	0	1	0
0	0	0	17	0	0	0	0	0	0
0	0	15	0	0	0	0	0	0	0

0	0	0	15	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
7	0	0	0	0	0	0	0	0	9
0	0	0	0	0	7	0	0	0	8
0	0	0	7	0	0	0	0	0	0
0	0	0	5	0	0	0	0	0	0
10	4	1	0	0	0	0	0	0	0
0	0	0	0	0	8	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	1	0	0	2	0
0	0	0	3	0	9	0	0	0	0
0	0	0	0	0	0	0	0	0	0
4	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	7
4	0	0	0	0	0	0	0	0	0
0	0	0	0	23	5	0	0	0	0
0	0	0	3	0	5	0	0	0	0
0	0	0	0	0	10	0	0	0	0
0	0	0	0	0	7	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	14	0	0	0	0	0	0

E7913	RPearson2	E7915	RWV1	RLA20933	EWV5	RILBulk3	RWV3	E7791
529	0	1481	0	0	954	0	0	489
491	0	1072	0	0	622	0	7	468
91	249	480	1058	209	49	272	161	128
85	149	506	318	292	232	5127	120	381
65	0	592	0	0	86	0	0	86
176	157	223	41	17	40	68	31	231
26	125	82	935	254	41	168	338	63
22	200	125	498	287	14	20	372	26
133	84	89	0	0	0	0	0	152
39	0	114	0	0	82	0	0	69
40	0	95	16	0	95	407	25	119
0	0	373	0	0	0	31	0	48
0	101	125	81	137	0	163	241	79
0	82	168	61	84	69	219	90	18
0	162	37	145	54	0	0	49	0
0	0	0	0	0	0	0	0	201
0	0	113	0	0	0	0	0	122
0	0	0	0	0	0	0	0	33
47	85	55	120	72	0	129	132	49
0	75	193	89	111	49	135	197	0
0	116	22	141	107	18	64	180	21
0	174	33	146	88	86	69	121	313
0	0	147	0	0	64	0	0	145
0	100	68	135	84	0	102	131	46
0	94	84	119	176	0	139	186	31
0	148	0	99	0	72	0	58	0
0	52	93	45	38	0	100	42	110
28	54	208	53	74	0	115	87	64
17	34	5	34	39	0	84	31	0
0	0	40	0	0	0	0	0	158
0	21	60	20	36	54	236	0	28
82	27	0	34	97	62	79	83	47
46	0	244	0	0	0	0	0	0
0	43	58	110	97	0	111	128	20
41	0	63	0	0	114	0	0	78
0	163	40	0	0	0	143	18	50
0	69	75	59	29	33	65	66	61
0	0	32	0	0	30	0	0	67
0	102	0	0	0	0	0	15	130
26	67	0	56	44	0	52	72	0
0	44	61	59	61	0	57	70	0
0	58	64	0	46	0	86	65	31
24	9	148	0	0	0	0	0	0
0	29	126	30	21	94	38	31	5
0	75	0	112	101	0	105	145	40
28	49	52	55	59	77	62	86	0
0	31	134	25	37	79	49	46	36
0	0	0	0	0	22	0	0	46
0	31	84	90	100	0	166	155	0
0	22	0	26	15	0	79	25	0
32	19	0	51	47	0	75	74	36
0	34	128	61	57	37	93	93	0

0	122	0	55	41	0	0	69	74
0	34	52	45	45	8	83	0	98
0	0	0	26	33	0	27	39	0
0	29	0	51	60	0	77	83	34
48	33	56	0	0	0	94	42	41
0	0	125	0	0	56	0	0	0
0	17	89	41	0	15	11	21	49
47	0	53	0	0	35	0	0	73
0	51	54	58	29	0	0	38	0
0	13	104	0	26	0	239	25	49
12	45	51	78	46	0	50	63	12
3	39	7	43	54	25	0	80	0
0	0	55	0	21	0	85	0	7
0	35	0	29	30	0	42	19	0
0	58	203	54	61	0	102	98	0
0	16	55	15	34	0	62	40	5
39	0	59	51	102	0	96	64	68
0	0	22	31	48	73	166	0	30
7	0	142	0	0	0	0	0	0
0	49	28	64	58	0	56	49	0
0	38	0	48	50	89	57	74	11
0	47	0	154	83	77	0	96	39
0	37	125	0	60	27	85	80	0
0	24	9	26	17	0	35	25	20
0	0	0	0	0	0	0	0	0
0	45	41	10	24	0	0	39	8
0	0	104	18	37	0	40	52	13
10	23	85	221	49	0	25	71	0
0	71	0	0	0	32	7	0	0
0	0	93	0	0	0	0	0	0
0	22	44	24	13	22	37	32	23
27	38	153	36	27	52	50	30	78
0	30	41	34	50	0	37	48	0
0	34	87	37	19	6	38	27	30
0	0	0	58	0	0	0	79	0
0	32	0	16	37	0	53	38	24
0	61	0	82	0	0	0	31	425
0	0	0	0	19	0	37	0	0
0	15	118	22	0	0	41	0	0
0	38	0	31	0	0	73	48	29
0	13	134	40	35	0	46	41	37
0	27	0	14	23	0	33	27	0
0	44	60	48	28	0	60	55	0
45	0	64	34	36	0	101	73	0
23	53	0	63	27	35	53	42	0
0	53	0	0	0	0	105	62	0
18	19	40	23	29	0	54	16	31
0	126	0	59	27	0	0	0	46
0	23	31	35	13	36	42	26	73
0	55	53	35	81	0	49	30	0
0	27	0	56	33	0	27	71	34
0	18	0	43	36	102	89	41	12
0	16	0	39	29	0	56	45	0
25	24	0	33	24	0	44	34	0
0	32	0	43	29	0	35	56	0

0	0	0	0	49	0	76	40	0
0	0	0	32	32	0	0	30	0
13	29	0	22	15	0	55	24	0
0	0	41	14	8	0	22	16	0
0	0	0	46	0	0	49	45	0
15	0	42	721	0	6	0	58	0
0	0	0	0	27	28	43	27	0
0	45	99	34	60	0	34	46	0
0	46	0	45	46	0	96	76	0
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0	22	38	56	40	0	61	67	0
0	19	43	23	23	0	51	27	0
19	0	0	74	37	0	64	36	0
0	23	59	15	14	0	57	33	13
0	13	7	124	0	0	58	51	0
0	35	0	57	39	0	49	41	28
0	22	22	0	31	0	34	28	32
0	19	77	41	42	0	104	34	0
0	17	0	48	67	0	78	80	35
0	28	108	45	26	0	79	34	10
0	34	0	32	38	0	31	48	0
0	15	99	12	20	0	134	0	44
20	21	0	0	33	72	59	28	38
20	0	44	0	0	0	0	0	17
0	53	0	76	46	0	65	50	0
0	0	60	0	32	0	49	43	39
27	12	114	0	30	0	51	40	10
0	0	0	0	38	0	19	19	23
0	14	108	15	0	33	37	0	17
22	19	0	24	16	0	48	21	25
0	0	0	108	56	0	0	0	0
0	43	0	72	97	0	0	47	0
0	0	53	0	0	0	24	10	59
0	31	66	34	35	0	46	27	0
11	0	0	48	70	0	62	82	20
0	0	0	0	7	0	17	0	26
0	17	0	26	22	0	58	35	15
0	0	151	0	0	0	0	44	0
23	0	8	37	30	0	35	66	0
0	39	5	44	43	3	24	53	0
0	11	0	32	23	0	49	16	0
0	0	8	38	0	0	30	0	54
24	34	54	24	33	0	29	27	19
0	0	274	16	23	0	48	31	0
0	19	39	11	0	0	71	31	0
0	6	39	6	0	0	100	16	24
0	42	0	35	43	32	28	81	0
0	0	0	0	0	0	0	18	19
0	0	0	0	0	0	118	0	0
0	0	0	0	0	0	0	0	46
76	22	0	18	13	47	32	20	0
0	19	0	25	42	0	41	32	0
24	0	0	0	0	78	0	0	0
0	30	0	36	24	0	39	42	48
0	31	0	30	35	0	55	44	0

0	57	0	35	0	0	46	26	0
0	23	4	17	15	0	32	10	28
0	28	0	25	29	0	52	55	0
0	44	0	41	29	0	40	36	0
42	0	0	18	0	0	0	22	38
0	0	0	51	29	0	28	61	0
0	0	110	60	0	0	24	47	0
0	14	0	36	39	0	0	33	0
0	31	0	27	14	0	19	34	7
0	24	52	20	28	0	22	28	0
0	0	0	0	25	40	48	37	47
10	0	0	0	0	0	0	0	20
0	28	0	0	0	0	258	25	0
0	0	0	0	0	0	0	0	0
0	0	139	0	0	0	25	0	0
0	13	0	21	34	0	39	44	34
0	43	0	40	0	0	48	0	0
0	0	0	134	0	0	0	19	0
0	0	0	14	22	0	33	24	0
0	0	3	0	23	0	0	0	0
0	0	59	16	11	46	23	22	0
0	19	76	16	12	0	68	0	0
0	18	56	33	26	0	13	44	0
20	0	0	49	28	0	31	41	43
0	26	0	30	24	0	26	30	28
0	20	0	31	23	0	33	49	0
0	19	0	19	15	18	32	18	0
33	0	0	0	0	0	0	0	5
0	0	92	0	18	0	32	29	0
20	23	4	20	24	0	92	29	0
0	0	0	0	0	0	29	0	0
12	0	0	0	156	0	42	32	0
16	9	0	32	43	0	37	66	24
0	16	0	13	0	0	0	8	10
42	17	86	8	21	0	34	28	0
37	0	0	0	0	0	33	0	0
0	19	0	29	29	0	64	19	0
0	0	0	39	35	40	32	0	0
0	0	56	41	0	0	105	0	0
28	23	0	0	25	0	22	30	0
0	20	44	16	23	21	37	26	0
0	23	0	30	0	0	49	20	24
62	13	0	9	16	0	32	23	0
0	34	59	17	20	0	26	24	0
0	0	0	0	0	0	0	0	0
0	0	107	18	17	0	33	25	0
0	16	0	34	8	0	28	50	0
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11	0	0	13	0	0	0	0	0
0	0	0	0	0	30	29	13	0
0	0	63	0	5	0	45	14	0
0	34	41	51	38	0	98	58	0
0	12	64	20	18	0	39	37	22
0	0	76	0	0	0	27	0	0

0	38	0	32	18	0	12	23	0
0	30	34	0	0	0	45	0	0
0	0	0	0	0	0	0	0	56
0	0	0	0	0	0	0	0	0
0	19	4	20	12	0	17	13	0
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0	24	0	24	27	0	60	41	0
0	12	0	0	11	0	19	8	0
0	22	0	32	36	0	0	20	0
0	20	0	45	31	0	22	29	0
9	0	95	0	0	0	0	0	44
0	25	0	21	34	0	33	32	33
0	0	60	0	0	0	0	0	0
0	24	0	29	46	0	49	51	0
0	19	0	9	0	35	72	0	0
0	39	7	17	36	0	28	34	0
0	41	50	37	0	0	35	43	0
0	11	54	0	14	0	25	31	0
0	25	0	20	23	0	32	18	65
0	30	0	18	46	0	18	57	0
0	6	0	10	7	0	13	11	0
0	0	0	0	48	0	44	58	30
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	27	0	30
0	0	0	0	28	36	69	39	0
0	75	0	0	33	0	0	64	0
0	0	0	0	0	0	47	0	32
18	0	0	0	0	0	0	0	0
0	0	105	0	10	0	18	38	27
0	0	88	0	0	103	0	57	0
0	25	0	0	0	0	16	0	55
0	36	0	33	0	0	0	0	27
0	0	143	0	0	0	78	0	21
0	19	9	22	20	5	35	43	7
0	0	0	29	0	0	26	17	39
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	10	12	0
0	23	0	18	17	0	56	22	0
0	25	0	0	20	0	0	34	0
0	27	42	23	16	0	0	22	0
0	21	36	31	35	0	46	33	0
0	0	0	0	0	0	0	68	0
0	38	96	37	0	0	0	34	47
0	0	86	0	5	0	11	0	0
0	19	0	14	13	0	22	18	0
0	0	0	0	0	0	0	0	0
0	29	0	43	0	0	46	43	24
13	18	0	21	19	0	33	20	0
0	12	0	15	24	0	30	22	0
19	23	64	27	10	0	22	35	0
25	0	43	0	0	28	40	0	0
0	0	71	6	8	0	11	0	0
0	0	0	0	0	0	0	37	0
0	0	0	0	0	0	0	0	0
0	24	63	0	22	0	37	0	0

19	0	0	0	0	0	122	0	0
0	0	0	0	0	0	47	0	0
0	22	86	9	13	25	10	16	20
0	0	0	35	30	0	57	43	5
0	0	0	0	0	0	0	0	26
0	0	0	0	0	0	0	0	0
0	15	0	23	14	0	15	23	0
0	17	0	0	0	0	24	27	0
26	0	0	0	0	25	0	0	0
23	0	56	0	38	0	14	29	0
0	0	112	0	22	0	0	0	5
0	12	0	14	0	0	33	12	19
18	0	68	0	0	33	35	0	0
0	0	0	0	0	0	125	0	0
27	0	0	0	0	0	0	70	0
0	0	0	0	0	0	97	0	0
0	0	0	32	32	0	0	0	0
0	0	0	33	27	0	0	21	8
0	0	0	0	0	0	53	50	0
7	0	0	39	0	0	0	0	0
12	23	52	21	22	0	12	22	0
0	16	0	14	28	0	19	33	0
0	24	0	34	0	0	25	21	0
0	16	3	13	0	0	18	10	0
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0	0	0	0	0	0	0	0	20
0	16	0	15	12	0	24	17	26
0	20	0	0	39	0	26	20	0
0	0	0	17	0	0	27	28	27
0	7	0	8	10	0	24	0	0
0	0	114	0	0	2	0	0	0
0	10	0	0	17	0	20	18	0
0	11	0	0	24	0	25	44	0
0	21	15	29	0	0	0	30	0
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0	0	0	16	0	6	24	41	0
0	0	0	0	0	0	0	13	31
23	0	0	0	0	0	32	0	0
20	8	0	0	0	0	17	0	0
0	0	0	0	0	0	36	50	0
0	135	14	100	86	5	0	18	7
0	0	0	0	0	0	44	0	0
0	8	0	0	0	0	1	0	0
0	0	0	43	33	0	0	0	0
0	0	0	13	13	0	24	18	19
0	12	0	11	27	0	0	16	0
0	0	0	0	0	35	64	0	29
0	0	0	0	0	0	0	6	0
0	10	53	15	15	0	10	17	0
0	17	0	32	6	0	10	27	0
0	0	0	0	23	0	33	0	0
0	0	0	16	23	0	31	27	0
0	19	68	33	0	0	43	28	0
0	0	0	0	14	0	23	13	0

0	0	47	0	21	0	27	0	0
0	13	50	0	11	40	0	0	0
0	26	0	0	0	0	0	0	0
0	0	0	39	34	0	0	0	0
0	15	0	0	29	0	0	0	0
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0	13	0	0	17	0	29	24	0
19	0	110	0	0	0	22	0	110
0	0	83	0	11	0	53	0	0
0	0	0	0	14	0	0	0	0
0	0	0	13	17	0	22	30	0
0	30	0	20	28	0	0	40	0
23	0	0	12	0	0	21	0	0
0	0	0	13	0	0	12	113	0
0	13	56	0	0	0	0	14	0
40	18	47	0	15	0	0	0	0
0	22	0	31	18	0	26	16	0
0	0	0	21	0	0	41	23	0
0	0	0	25	18	0	0	0	0
0	21	0	36	0	0	0	34	0
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0	0	0	0	29	0	33	32	0
17	0	48	13	0	0	28	28	0
0	0	110	0	0	0	0	13	0
0	9	44	15	16	0	44	18	0
0	16	0	25	0	0	38	0	0
0	0	0	0	26	0	29	21	0
0	13	0	26	19	0	0	32	0
0	18	0	13	25	0	45	20	0
20	0	0	0	0	0	0	0	39
0	6	0	24	21	0	17	23	0
0	9	0	11	0	0	26	27	19
0	0	2	50	29	0	17	32	0
0	0	0	37	30	0	28	41	0
0	0	0	13	24	0	0	39	0
0	18	0	16	32	0	50	32	0
0	31	0	28	18	0	0	27	0
0	0	0	0	15	0	0	0	0
0	0	0	11	10	56	22	0	0
0	0	0	0	0	0	0	0	0
27	17	52	30	33	0	30	54	0
0	0	0	0	0	0	13	0	0
0	0	0	20	26	0	25	0	0
0	9	0	0	0	0	44	0	0
0	0	0	0	31	0	22	25	12
0	20	0	30	0	0	16	0	0
0	0	0	0	30	0	49	52	0
0	0	59	0	7	0	39	11	0
0	0	0	0	0	0	135	0	5
0	0	0	0	0	0	30	0	0
0	0	0	0	26	0	29	32	0
0	0	55	0	0	0	37	0	0
0	13	0	0	12	0	14	21	12
0	0	0	0	0	0	0	0	0
15	3	0	0	0	39	25	5	14

0	0	0	0	0	0	0	28	0
8	0	0	0	0	0	72	0	0
0	0	0	0	0	0	0	22	0
0	17	0	21	19	0	28	31	0
0	19	0	18	0	0	12	17	0
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0	7	0	13	11	0	15	15	0
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0	0	0	18	15	0	0	0	0
0	21	0	12	15	0	23	37	0
0	0	24	0	15	0	27	0	0
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0	0	0	0	0	7	0	0	0
12	11	52	0	0	0	8	0	16
0	0	0	0	0	0	34	0	0
0	0	0	0	0	0	24	0	0
0	7	5	21	6	0	15	13	0
0	0	0	17	0	0	42	0	0
0	0	0	0	0	0	0	0	25
0	0	0	16	10	0	0	16	0
0	18	0	0	13	0	52	24	0
0	0	0	0	0	0	25	0	0
0	0	0	0	0	0	15	5	0
0	0	6	14	12	0	21	15	26
0	0	0	10	11	0	16	9	0
0	0	0	11	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	7	0	0
0	0	66	0	0	0	0	0	44
23	0	0	0	0	0	0	17	0
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0	0	0	0	0	0	16	0	0
0	0	0	23	22	0	0	0	0
0	11	0	0	0	0	0	0	0
0	7	0	0	0	0	0	3	0
0	11	0	0	15	0	0	0	0
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0	0	0	0	0	0	0	0	23
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0	6	35	0	7	0	0	0	22
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12	0	0	12	16	0	20	0	0
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26	0	25	0	0	0	10	0	36
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0	0	0	0	0	0	22	0	0
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0	18	0	0	0	0	7	15	21
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23	0	0	0	8	0	13	14	0
0	0	0	0	0	0	0	0	0
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0	0	51	0	27	0	0	17	0
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0	6	0	8	6	0	10	11	0
0	0	0	0	0	0	10	18	0
0	0	0	0	0	0	16	7	0
0	0	61	0	0	0	0	10	0
0	0	0	0	0	0	0	0	18
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0	0	0	7	0	0	5	0	0
0	35	0	13	6	0	35	12	0
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0	0	0	0	0	0	20	0	32
19	8	0	0	0	0	10	8	0
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0	0	0	13	0	0	0	19	0
0	0	0	24	25	0	5	0	0
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19	0	0	13	44	0	0	0	0
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0	0	0	0	6	0	12	0	0
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11	0	58	0	0	0	0	0	0
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0	6	0	0	0	0	0	0	0
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0	0	0	6	0	0	0	0	0
0	7	0	5	0	0	18	0	4
0	0	0	15	0	0	0	0	0
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0	0	0	0	0	0	0	13	0
0	0	0	0	0	0	0	4	0
18	5	0	7	0	0	9	0	0
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0	0	0	8	0	0	8	0	0
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0	0	0	10	0	0	0	0	0
0	0	0	0	0	0	0	13	18
0	0	0	0	0	0	23	0	0
18	0	0	18	0	0	0	0	0
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0	5	3	0	0	0	8	3	0
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0	11	0	0	0	0	14	11	0
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0	0	0	5	0	0	9	0	0
0	6	0	0	12	0	0	0	0
0	0	0	13	0	0	0	0	0
6	0	0	11	0	0	0	11	28
0	0	0	0	5	0	6	0	0
0	14	0	10	0	0	0	0	0
0	0	0	0	0	0	21	0	0
0	9	0	0	7	0	0	0	0
0	0	0	13	10	0	0	0	0
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0	0	0	0	0	0	8	0	0
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0	1	1	0	0	0	3	0	1

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0	0	0	0	6	0	0	0	0
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0	9	0	0	0	0	0	0	13
0	23	0	0	0	0	10	10	4
0	0	0	0	0	0	0	4	0
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0	0	0	0	0	0	0	15	0
0	0	0	0	14	0	11	0	0
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0	5	0	6	0	0	0	0	0
0	0	0	7	0	0	6	7	0
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0	0	0	0	9	0	1	10	0
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RPearson4	EWV1	EMM1	E7144	RLA20931	ECMII4	E6631	ELA20933	E7793
0	682	930	755	0	2375	576	310	171
0	636	504	395	0	1784	646	329	78
629	85	268	1194	331	346	242	652	263
76	153	157	269	104	377	38	123	470
0	137	42	90	0	75	213	198	645
348	151	98	80	19	117	48	52	294
119	83	0	295	173	45	38	59	24
265	31	85	155	250	162	123	204	91
137	101	53	49	0	8	0	80	277
0	141	125	55	0	437	119	67	18
28	153	9	108	8	16	44	28	279
0	0	0	0	0	440	109	0	43
145	66	61	49	100	33	0	27	95
96	98	50	0	63	23	103	39	172
78	0	71	154	51	0	0	0	73
0	77	76	13	0	0	56	31	537
0	72	37	13	0	147	209	0	446
0	61	44	20	0	0	31	156	102
109	83	78	35	111	89	14	0	115
109	13	0	58	58	43	48	63	109
126	0	0	74	95	25	15	0	48
135	13	0	47	170	51	21	92	67
0	202	109	18	0	102	94	25	0
118	86	30	21	97	95	21	0	47
147	0	0	48	164	37	0	0	73
155	0	79	35	42	161	0	167	47
37	13	0	59	39	11	8	24	150
84	58	7	51	27	17	34	29	47
46	78	0	16	18	0	81	90	83
0	0	96	0	0	0	78	45	414
9	53	27	33	10	38	29	52	104
80	41	0	25	26	0	0	0	95
0	78	196	75	0	0	83	0	22
77	0	0	0	82	23	39	25	25
0	81	0	28	0	201	138	40	0
30	34	54	24	0	0	0	0	30
54	0	9	13	80	10	7	27	120
0	24	0	0	0	0	18	31	210
23	21	99	0	0	0	0	59	223
89	26	0	0	61	0	40	0	66
57	0	0	0	49	80	0	0	77
67	70	0	46	0	0	0	0	145
0	60	6	0	0	0	0	17	127
30	0	0	18	16	5	42	19	27
68	34	0	0	115	0	0	0	0
52	0	0	25	17	0	0	22	34
49	0	7	12	29	94	0	28	66
0	0	0	29	0	0	0	0	21
54	0	0	0	83	74	16	0	22
21	0	0	46	0	0	0	21	114
32	0	8	0	25	0	0	0	54
70	16	0	0	57	0	0	15	68

123	44	46	0	56	90	0	0	0
55	26	0	37	38	0	0	28	69
14	0	9	0	20	0	0	0	39
76	36	0	38	46	0	0	0	54
0	37	55	0	0	0	0	0	82
39	33	0	0	0	0	0	0	65
45	31	0	12	34	0	37	33	29
68	0	0	12	0	75	0	0	80
38	0	6	122	26	0	0	29	0
11	29	0	0	0	0	0	0	81
55	10	7	0	84	19	0	11	0
67	0	0	17	36	11	49	0	0
18	46	0	19	11	5	0	0	95
38	8	7	0	0	0	33	0	49
65	0	0	54	48	100	0	0	46
22	0	6	20	19	10	0	17	82
63	0	17	56	0	0	0	0	65
30	0	41	0	0	57	30	26	64
0	16	30	25	0	288	22	0	0
39	0	0	32	50	106	22	0	33
43	47	0	30	63	0	0	0	27
0	38	22	0	81	0	0	0	0
43	0	0	0	36	23	0	0	51
29	5	0	0	13	0	29	0	17
10	0	0	0	0	0	53	202	0
42	26	8	0	7	59	56	13	14
36	25	0	0	20	0	0	0	31
32	0	36	0	30	85	7	15	66
7	0	0	42	0	0	0	0	60
29	37	34	0	0	114	24	28	75
22	0	55	0	19	6	0	19	43
55	13	0	0	46	0	0	17	51
39	9	0	0	35	86	34	23	50
28	78	0	28	41	0	0	0	89
24	51	0	0	0	0	0	0	0
24	0	85	23	22	62	0	26	30
27	0	10	0	0	0	0	0	0
0	0	0	0	0	0	0	0	81
15	0	40	0	0	0	0	16	55
54	0	0	0	33	0	0	0	35
0	83	0	0	25	0	0	0	0
26	64	0	34	0	0	0	30	42
0	0	45	0	0	0	10	0	23
24	0	54	54	29	0	0	0	0
25	36	57	25	49	0	0	27	43
0	0	0	0	74	0	30	11	80
22	0	0	20	18	0	0	0	64
59	0	0	0	71	0	48	0	0
32	0	0	0	23	0	0	0	28
0	0	0	0	0	96	0	0	0
38	0	0	0	54	98	0	0	0
24	48	10	38	26	10	31	0	28
0	0	0	20	25	0	0	47	21
19	0	0	0	42	13	0	0	34
38	0	11	0	29	83	0	0	41

39	34	0	28	0	0	0	0	54
0	0	0	18	14	0	0	0	86
33	0	0	20	0	0	33	0	24
11	53	0	0	7	6	0	1160	0
39	0	0	16	0	0	39	0	63
0	0	0	0	0	0	0	0	9
39	0	0	0	21	0	0	37	57
33	0	0	15	47	24	0	0	35
0	0	0	0	44	0	0	26	34
0	30	0	0	0	0	32	0	82
62	0	19	0	27	0	29	22	38
22	5	0	17	8	51	30	0	56
46	0	0	29	25	0	0	0	44
20	0	0	16	9	73	0	20	32
40	0	0	0	50	0	0	0	0
26	0	54	0	33	33	0	0	42
26	0	40	0	14	0	0	13	43
25	19	9	0	38	10	0	7	23
22	0	14	0	35	0	0	19	0
25	0	4	0	38	0	0	23	19
45	0	0	38	0	8	0	0	73
0	0	5	22	12	0	0	0	47
33	90	0	0	22	0	0	0	44
0	58	0	0	0	84	48	0	12
62	0	51	24	57	0	0	0	0
49	0	0	0	0	0	0	0	0
0	0	71	30	11	127	0	0	0
0	0	0	0	0	0	29	0	58
12	0	0	0	10	0	25	0	29
22	0	0	0	17	0	0	7	43
17	0	0	0	119	64	0	0	0
0	0	0	0	91	18	0	0	0
19	0	0	0	18	0	0	25	14
45	1	0	0	0	0	0	22	0
0	0	0	0	0	0	9	0	0
4	0	0	19	0	0	0	0	19
39	0	0	60	12	0	0	0	43
31	0	78	0	0	0	0	91	0
52	0	0	0	34	0	0	0	0
30	0	12	0	42	18	0	0	0
30	0	17	0	0	15	0	0	29
0	0	0	139	200	22	6	0	43
34	0	0	21	48	0	0	0	28
22	0	0	0	0	34	0	0	24
0	0	0	9	32	0	0	0	0
0	35	0	17	0	0	0	0	32
47	0	0	0	36	0	0	0	0
0	27	0	0	0	0	13	30	59
0	0	0	0	0	0	0	0	62
0	0	0	0	0	123	23	0	71
28	0	32	34	0	0	0	0	0
26	0	0	64	22	0	0	14	18
38	0	0	18	0	0	0	0	0
43	37	18	20	55	0	0	10	21
36	0	0	0	35	0	0	35	43

26	0	0	0	0	0	0	14	0
14	0	40	0	17	0	0	0	39
32	0	0	0	27	39	0	0	27
31	0	0	0	25	11	0	0	18
0	39	0	10	0	0	0	0	0
0	0	72	0	58	0	0	0	22
35	0	0	21	44	0	0	0	0
10	0	0	21	13	0	0	15	40
30	0	0	0	30	0	40	0	23
35	74	0	0	18	0	0	0	37
0	0	0	0	0	136	11	0	0
0	0	25	11	0	18	23	0	0
0	0	0	17	0	0	0	0	0
0	0	44	0	0	0	0	0	0
15	0	0	0	0	0	41	0	16
19	0	53	0	17	72	0	0	15
0	26	46	0	0	0	0	0	41
27	23	0	0	0	0	0	28	27
10	0	0	0	15	0	0	0	0
0	0	0	0	0	0	0	25	61
20	0	0	0	0	0	0	35	15
26	0	14	18	12	0	0	0	18
34	0	35	0	19	0	0	0	0
22	37	62	28	37	0	0	0	0
40	61	28	0	25	0	0	0	43
0	0	0	0	18	0	0	0	9
12	87	0	94	11	0	0	27	22
0	9	35	18	0	0	13	0	117
7	0	0	0	0	0	36	0	46
25	0	6	0	16	0	0	0	26
0	0	0	0	27	56	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	7	0	0	0	0	0	0	71
21	0	0	5	24	0	0	0	22
18	0	9	22	0	0	0	0	29
0	0	0	0	0	0	0	0	42
42	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
16	0	0	0	30	0	0	0	22
25	0	0	0	18	6	0	6	41
21	0	8	0	16	0	33	0	26
16	43	0	0	12	0	0	0	40
21	0	7	0	24	0	0	16	52
0	0	0	0	0	0	36	0	14
14	0	0	25	0	0	24	0	62
20	0	0	0	21	0	0	0	0
27	0	0	0	0	0	0	13	23
0	0	0	0	0	0	0	0	0
0	0	0	67	0	0	0	20	0
0	0	0	43	25	0	0	0	42
0	0	0	0	10	0	0	0	21
0	0	48	0	47	0	0	0	30
19	0	0	0	16	7	0	0	0
0	24	0	0	0	0	0	0	47

32	0	0	0	8	0	0	0	22
0	0	0	38	0	0	0	0	27
54	0	0	103	0	0	0	0	0
0	0	0	0	0	80	0	0	88
19	0	0	24	22	0	2	0	14
0	0	0	0	0	0	0	17	0
17	37	0	0	31	0	0	0	9
17	77	0	9	13	34	0	26	0
33	0	41	0	0	0	0	0	39
31	0	0	15	32	0	0	0	0
0	39	0	0	0	72	0	0	0
26	0	26	20	12	0	0	23	0
0	28	0	0	0	0	0	36	0
45	0	0	0	20	69	0	0	59
0	0	0	0	0	0	0	0	47
35	0	0	0	41	47	0	0	0
26	0	0	0	0	0	0	0	31
15	33	0	19	0	0	0	0	17
0	0	0	0	28	0	0	0	0
34	18	0	0	38	0	0	0	29
13	27	0	21	12	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	27	36
21	0	0	38	0	0	0	0	0
36	33	0	0	0	13	0	0	15
0	0	0	0	0	0	0	0	0
17	0	0	0	0	0	0	0	43
0	0	0	0	0	0	25	0	0
31	0	0	0	0	0	0	0	32
0	0	0	0	0	0	0	0	40
0	0	25	0	0	0	0	0	28
39	0	0	67	58	0	0	0	0
0	0	0	0	0	0	0	22	41
17	4	0	10	17	0	0	0	28
0	0	0	0	25	0	0	0	0
52	0	0	0	0	0	0	0	24
0	0	0	20	0	0	0	0	0
15	0	0	0	0	0	0	0	10
21	0	0	0	25	0	0	0	62
27	0	0	8	26	0	0	0	11
23	0	0	0	29	0	5	0	0
0	35	0	0	0	68	0	0	0
29	0	0	0	38	0	0	0	20
0	0	0	0	0	0	0	0	0
15	0	0	0	15	83	0	0	11
0	63	0	0	0	0	0	0	20
0	0	0	0	29	0	9	0	16
20	0	0	15	17	48	0	0	18
24	0	0	0	10	5	23	0	16
26	0	0	0	15	0	0	11	0
0	0	0	0	0	0	0	23	0
9	0	0	17	9	0	0	16	12
27	0	0	0	28	0	0	0	30
0	0	0	0	0	0	0	0	37
27	0	0	22	0	0	0	0	16

0	0	9	33	0	0	0	0	73
0	0	0	0	0	0	0	0	0
6	0	0	0	0	0	18	0	0
0	53	11	0	0	0	0	0	0
0	0	0	0	0	38	0	0	26
0	0	0	0	0	74	0	0	0
14	0	0	0	23	0	27	7	30
0	0	0	0	0	0	0	0	25
0	0	0	0	0	0	0	19	0
41	0	0	0	0	0	0	0	41
24	12	0	36	0	7	0	0	0
20	0	0	0	12	0	0	8	32
21	0	0	22	0	0	0	0	23
0	0	0	0	0	0	0	21	0
0	0	0	0	0	0	0	0	0
0	0	0	28	0	0	0	0	43
13	0	0	0	0	83	0	0	0
27	5	0	0	29	0	10	0	36
0	0	0	17	0	0	0	0	0
0	0	0	54	0	0	0	0	0
15	0	0	0	19	0	0	0	17
13	0	0	0	14	0	5	0	0
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0	0	3	0	28	0	0	0	10
0	0	0	0	0	0	0	0	24
0	0	0	22	0	0	0	0	17
10	0	0	0	9	0	0	0	18
32	0	0	0	0	0	0	0	11
19	0	0	0	23	0	0	0	26
14	26	6	0	0	64	0	0	16
0	0	39	30	0	0	0	0	0
13	0	0	0	7	0	0	15	0
34	0	0	0	0	64	0	0	18
14	0	0	6	20	0	0	0	0
23	0	0	0	20	0	0	0	0
22	68	0	0	0	0	0	0	0
16	0	0	0	23	0	0	0	0
0	0	0	0	0	0	0	0	45
0	0	0	0	0	0	0	0	75
6	0	0	20	0	0	0	0	19
0	37	0	0	24	0	0	20	0
16	0	0	0	24	0	0	0	0
0	0	0	17	0	3	0	0	20
0	31	0	14	0	0	0	0	20
0	0	0	0	30	106	0	0	0
0	0	0	0	14	0	0	0	23
0	44	0	0	24	0	0	0	11
0	0	0	24	0	0	0	0	34
0	0	0	0	0	0	42	37	0
9	0	0	0	4	74	0	6	0
13	0	0	0	28	5	0	0	8
0	0	0	0	0	72	0	0	0
35	0	0	0	30	0	0	0	40
24	0	13	0	22	0	24	0	0
0	0	0	0	11	0	0	31	11

0	0	0	0	0	0	0	0	11
14	0	0	0	0	90	0	0	0
9	0	0	0	0	0	0	12	23
0	0	0	19	36	0	0	0	19
0	0	0	0	12	0	0	0	33
20	0	0	0	10	0	0	0	0
0	32	0	0	23	0	0	0	0
53	0	43	0	0	0	0	0	0
29	0	0	0	0	0	0	0	21
0	0	0	0	9	0	0	0	13
0	0	4	11	4	0	0	0	11
0	0	0	48	0	0	35	0	22
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	11	16
0	33	0	0	0	0	0	0	0
0	41	0	0	0	0	0	0	22
0	0	0	24	0	86	0	0	0
0	0	0	0	0	0	0	0	25
11	0	0	18	0	0	0	0	0
23	0	0	22	15	0	0	0	0
5	0	0	21	0	0	0	0	34
0	0	0	0	0	0	0	0	34
0	0	0	0	0	0	0	24	0
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30	0	0	0	12	0	0	17	15
0	0	28	5	0	0	24	15	0
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5	0	0	0	9	49	0	0	41
14	0	0	0	11	0	0	16	0
20	71	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	19
0	0	0	0	0	0	0	73	0
0	0	0	0	8	0	0	36	26
0	0	0	20	0	0	0	0	0
22	26	0	0	0	0	0	0	0
18	0	5	0	18	0	0	0	0
15	0	0	0	38	0	0	0	0
22	31	0	39	0	0	0	0	15
0	0	0	0	0	0	0	24	0
0	0	0	0	0	0	0	0	0
34	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
16	0	0	0	0	0	0	0	11
10	0	0	0	0	0	0	0	0
0	0	46	0	0	0	0	0	13
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	53	0
10	0	0	0	5	0	0	11	14
0	0	0	0	6	0	0	0	11
27	0	0	0	0	0	0	0	0
0	56	0	0	24	69	0	0	35
19	0	0	15	0	0	0	0	0
0	0	0	0	0	0	0	13	30
0	43	0	24	0	0	0	0	0

12	0	0	0	0	0	0	0	38
0	0	19	0	0	0	0	0	14
13	0	0	0	0	0	0	0	22
0	0	0	22	11	9	0	0	22
0	0	0	0	0	0	0	17	19
0	17	0	0	0	0	0	24	11
0	0	32	31	14	0	0	0	0
0	30	0	0	0	0	0	0	22
0	0	0	0	0	0	0	0	0
0	0	31	0	0	0	0	0	0
15	0	2	0	22	0	0	0	8
13	0	0	0	16	0	0	0	26
0	0	0	20	0	0	0	0	37
0	40	0	0	0	0	0	0	0
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39	7	0	0	0	0	0	0	0
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0	0	0	13	0	72	28	0	10
0	0	0	0	14	0	55	0	17
4	0	7	0	11	8	0	19	6
0	0	0	0	0	0	0	0	0
0	13	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
20	0	0	0	0	0	0	0	0
18	0	0	0	0	0	0	0	0
13	0	0	0	0	0	0	0	31
6	0	0	20	8	0	0	0	0
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0	0	79	0	11	58	0	0	15
0	0	0	21	0	0	0	0	26
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0	35	0	28	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	24	0	0	0	0
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22	0	11	21	0	0	0	11	0
0	0	0	0	0	0	0	17	21
0	0	0	10	0	0	0	13	0
0	0	0	17	8	15	0	0	0
0	0	47	0	0	0	0	0	0
0	0	0	30	0	0	0	0	0
0	0	0	0	0	0	37	0	25
0	0	0	0	0	0	0	0	0
15	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	26	0
9	0	7	0	15	4	0	0	4
0	0	0	0	0	0	0	12	0
0	33	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	15
0	0	0	0	0	0	0	0	9
15	0	5	0	0	0	0	0	0

0	0	0	0	20	0	0	0	0
0	0	0	0	0	0	0	0	25
0	53	0	0	0	0	0	2	23
0	0	0	20	0	0	0	0	10
14	0	0	0	18	0	0	0	19
0	0	38	0	0	0	15	0	0
15	0	0	0	0	0	0	0	0
0	0	0	14	0	0	0	0	0
14	0	0	0	0	12	0	0	12
0	0	0	0	0	0	0	0	0
17	0	0	6	21	0	3	6	0
0	0	0	0	0	0	0	0	0
0	79	0	0	0	0	0	17	0
0	0	27	0	0	0	0	17	13
16	0	0	0	0	45	0	0	0
0	0	0	0	17	0	0	0	22
0	0	0	12	0	0	0	0	18
0	21	0	0	0	0	0	0	39
0	0	0	0	0	0	0	0	25
0	0	0	0	0	0	0	0	0
4	0	0	0	0	0	0	0	26
0	0	0	47	0	0	0	0	0
13	0	0	27	35	91	0	0	0
0	0	0	17	0	0	0	30	45
0	39	0	0	0	0	0	0	0
17	0	0	0	8	0	99	0	0
0	0	5	0	12	0	0	0	25
0	0	0	0	12	0	0	0	0
0	0	0	0	7	0	0	115	0
41	0	0	0	56	0	0	0	0
0	0	0	19	0	0	0	0	0
23	0	0	16	22	0	0	0	13
0	0	0	0	0	0	32	0	15
20	0	0	0	0	0	0	0	0
0	0	24	0	0	0	0	0	0
35	0	0	71	0	0	0	0	0
14	0	0	20	30	0	0	0	30
0	0	0	0	0	0	0	17	0
0	0	0	0	0	0	0	0	28
0	0	0	0	0	0	0	0	25
12	0	0	0	0	0	0	0	14
7	0	0	0	0	0	31	0	0
0	0	0	20	0	0	0	21	0
0	0	0	0	0	0	0	0	16
10	0	0	0	14	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	48	0	0	0
0	0	0	13	0	0	0	0	14
61	0	37	0	0	52	0	0	26
5	0	0	0	0	0	0	0	0
0	0	56	0	13	0	0	0	0
9	0	0	41	0	0	26	0	0
0	0	0	13	0	0	0	0	50
0	0	0	35	0	0	0	0	0
13	0	0	0	19	0	0	0	0

17	37	0	0	0	0	0	0	22
0	0	51	0	15	16	0	0	0
0	0	0	0	0	0	0	11	0
27	0	0	0	0	0	0	0	27
0	0	0	0	0	0	0	0	0
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0	0	0	0	0	0	0	0	11
0	0	0	0	0	0	0	0	9
0	15	29	0	0	32	0	0	0
10	0	0	0	9	0	32	0	0
9	0	0	0	9	0	0	0	0
0	38	0	0	0	0	0	0	0
16	0	37	13	9	0	0	0	32
0	0	0	0	0	0	0	0	0
0	0	0	0	20	0	0	0	0
17	61	0	0	0	0	0	0	16
17	0	0	0	0	0	0	0	0
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0	0	0	0	0	0	0	0	0
0	0	0	23	0	0	0	0	15
0	0	0	0	0	0	0	0	0
10	0	0	0	15	0	0	0	0
4	0	0	0	0	0	0	0	8
0	22	0	22	0	0	0	0	0
0	0	0	0	0	0	38	0	0
25	0	0	0	15	0	0	0	17
0	47	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	26	0	48
0	0	0	24	0	0	0	0	23
17	0	0	0	0	0	0	0	0
0	35	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	19
0	0	0	0	0	0	0	0	17
0	0	0	0	0	0	0	14	9
27	49	0	0	0	0	0	0	0
9	89	0	0	0	0	0	0	0
12	0	0	0	0	16	0	0	0
0	0	0	0	0	0	0	0	8
0	0	0	0	0	0	0	0	0
11	0	0	0	0	0	0	0	0
18	0	0	0	0	0	0	0	0
0	6	0	0	29	0	0	0	0
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0	0	0	0	0	0	0	0	14
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13	0	0	0	0	0	0	0	0
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0	0	0	0	5	0	0	0	23
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14	0	0	0	13	0	0	0	0
6	0	0	0	0	0	0	0	0
11	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	20
0	0	0	16	0	0	0	0	20
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11	0	0	0	0	0	0	0	13
0	0	0	0	15	0	0	0	12
0	0	0	0	0	0	0	0	12
26	0	0	0	0	0	33	0	0
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0	15	0	0	0	0	0	0	0
0	0	65	0	0	0	0	0	15
0	0	0	0	0	0	0	14	0
15	0	0	0	0	0	0	0	0
0	0	0	3	6	0	0	0	0
0	0	0	0	0	0	0	0	20
0	0	3	0	5	0	0	0	0
8	0	0	0	0	0	0	0	0
0	0	0	9	0	0	0	0	27
0	0	0	0	0	0	0	0	0
5	0	14	0	0	0	0	0	0
0	0	0	0	27	0	0	0	0
0	0	0	0	0	0	0	0	0
5	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	9
0	0	0	38	0	0	0	0	0
0	0	0	36	0	0	0	0	0
5	0	0	15	0	0	0	0	3
29	0	0	0	0	38	0	0	8
0	0	0	0	32	0	0	0	14
0	23	0	0	0	0	0	0	0
0	0	0	0	12	0	0	0	14
14	0	0	0	0	0	0	0	0
0	0	0	0	0	0	32	10	0
0	0	0	0	0	0	0	0	11
9	0	0	0	0	0	0	0	6
0	0	21	0	0	0	0	0	0
0	0	0	0	0	0	0	0	10
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
5	0	0	0	0	0	0	17	0
21	0	0	0	22	0	0	13	0
0	70	0	0	0	0	30	0	0

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26	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	43	0
9	0	0	0	0	0	0	6	0
0	4	0	0	13	0	0	0	0
14	0	0	0	9	0	0	0	0
0	0	27	0	0	0	18	0	0
0	0	0	0	0	0	0	0	20
0	0	0	14	0	0	0	0	0
0	0	0	0	8	0	0	0	9
27	0	0	0	0	0	0	0	33
0	0	0	0	0	0	0	0	24
7	28	0	0	0	0	0	0	0
0	0	0	0	9	0	0	0	0
0	0	0	0	0	0	0	0	9
0	0	0	0	0	0	0	0	20
5	0	0	0	4	0	0	0	5
9	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	15
0	0	0	29	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
9	0	0	0	0	0	0	0	9
15	0	0	0	13	0	0	0	0
21	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	24
0	32	0	0	0	0	0	0	0
17	0	0	0	0	0	0	0	0
0	0	0	0	4	0	0	0	0
11	0	48	0	0	0	0	0	8
0	0	0	0	0	0	0	0	19
8	0	0	0	0	0	0	0	14
0	0	0	0	0	0	0	0	26
0	0	0	0	0	0	0	0	16
0	0	0	13	0	0	0	0	12
7	0	0	0	0	0	6	0	0
0	0	0	12	0	0	0	0	14
0	21	0	0	0	0	0	0	0
9	0	0	0	9	0	0	0	12
8	0	0	0	0	0	0	0	0
11	0	0	0	15	0	19	0	8
0	0	0	0	0	0	0	0	0
11	0	0	0	0	0	0	0	31
0	0	30	0	0	0	0	7	0
0	0	0	0	9	0	0	0	0
11	0	0	0	0	0	0	0	12
17	0	0	0	0	0	0	0	0
0	0	30	0	17	0	0	0	0
7	0	0	11	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	5	0	0	0
0	0	0	0	0	0	0	0	4
0	0	0	0	0	0	0	0	16
0	0	0	20	15	0	0	0	16

5	0	0	0	0	0	15	0	29
0	0	0	0	0	0	0	0	0
0	0	12	0	0	0	0	0	0
0	0	0	20	8	0	0	0	0
15	0	0	0	0	0	0	0	9
0	0	0	0	0	0	0	0	0
0	1	0	0	0	0	0	0	8
0	0	0	0	30	0	0	0	0
3	0	0	25	7	0	0	0	0
17	0	0	0	0	0	0	0	0
0	5	0	0	0	4	0	9	22
0	0	0	0	0	0	0	0	12
0	0	0	0	0	0	0	0	25
0	0	0	19	19	0	0	0	0
0	0	0	0	0	0	0	0	18
0	0	0	0	0	0	0	0	0
8	0	0	0	5	0	0	0	0
0	0	0	0	0	0	0	0	0
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0	0	0	0	0	0	0	0	13
0	25	0	0	0	0	0	0	21
0	0	0	0	8	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	8	6	0	0	0	0
0	0	0	0	0	0	35	0	0
0	0	0	0	0	0	0	0	11
0	0	0	0	0	0	0	0	19
16	0	0	0	0	0	0	0	12
9	0	0	0	0	0	0	0	0
15	0	0	24	10	0	0	0	0
0	0	0	0	0	0	0	4	7
16	0	38	0	0	0	0	0	0
0	0	0	0	0	0	0	0	11
0	0	33	0	0	0	0	8	0
0	0	0	27	0	0	0	0	6
0	0	0	0	0	0	0	0	0
14	22	0	0	0	0	0	0	18
0	0	0	0	13	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	28	27	0
0	0	0	0	0	0	0	0	7
6	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	25	0	0	0	0	0	6	0
0	0	0	0	0	0	0	11	9
0	0	0	0	0	0	0	0	1
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
10	0	0	0	0	0	0	4	0
0	0	0	0	0	0	0	0	6
6	0	0	0	0	7	0	3	0
0	0	0	0	0	0	0	0	0
1	0	0	0	0	0	0	0	9
12	0	0	0	0	0	0	0	0
0	0	0	15	0	0	0	0	9

0	0	0	0	0	0	23	0	0
16	0	0	0	0	0	46	0	11
0	0	0	30	0	0	0	0	0
0	0	0	0	0	0	0	0	31
7	0	0	0	0	0	0	0	16
0	0	0	18	0	0	0	0	0
0	0	0	0	0	0	0	13	9
0	0	0	0	0	0	0	16	7
0	0	0	0	0	0	0	0	0
13	0	0	0	0	0	0	0	0
0	0	0	3	0	0	0	0	0
0	0	0	0	0	0	0	0	5
0	0	0	0	0	0	0	0	0
5	0	0	0	12	0	0	0	0
8	0	0	0	0	0	0	0	4
0	0	0	0	4	5	0	0	0
11	0	0	0	0	3	0	0	4
0	0	0	0	0	6	0	0	0
0	0	0	0	0	0	0	0	9
0	0	32	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
6	0	0	0	5	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	5	0	0	0	0
25	0	0	0	8	0	0	0	0
0	0	0	0	0	0	0	0	3
4	0	0	0	6	0	0	0	0
0	0	0	0	0	0	0	0	0
12	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	11
0	0	0	0	16	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	37	0	14	0	0	0	10
10	0	0	0	0	0	0	0	0
0	0	0	19	0	0	0	13	7
0	0	0	0	0	0	0	0	1
0	0	0	0	15	0	0	13	0
0	0	0	0	0	0	0	0	10
7	0	0	0	0	0	0	0	0
7	0	0	0	0	0	0	0	5
0	0	0	0	0	0	0	0	0
10	0	0	0	0	0	0	4	0
0	0	0	0	0	0	0	0	0
0	0	0	0	12	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	14	7
9	0	0	0	0	0	0	0	11
9	0	0	0	8	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	8
7	0	0	0	15	0	0	0	0
0	0	0	0	0	0	0	0	1
3	0	0	0	0	0	0	0	0

8	0	0	0	0	0	0	0	0
0	0	0	0	13	0	0	0	0
7	0	0	0	0	0	21	0	0
7	0	0	0	5	0	0	0	0
0	0	0	0	0	0	0	0	14
6	0	0	0	0	0	0	0	0
12	0	0	0	0	0	0	0	0
0	0	0	19	0	0	0	0	0
0	0	0	0	0	0	0	0	10
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	2
2	0	0	0	15	0	0	0	0
4	0	0	0	0	0	0	0	0
11	0	0	0	0	0	0	0	4
0	0	0	0	0	0	0	0	9
0	0	5	0	0	0	17	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	4	0	0	0	0
5	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
5	0	0	0	7	0	0	0	9
0	0	0	0	0	0	0	0	0
4	0	0	6	0	0	0	0	0
7	0	6	0	0	0	0	0	0

E7781	E7531	E7912	EMM3	E7794	E7133	HMBulk4	E7045	E6634	E7945
619	1858	702	277	1002	1315	0	1704	316	2493
826	996	398	228	596	1221	0	1292	218	1653
106	127	0	361	89	29	0	558	63	387
53	167	212	261	295	165	987	297	481	66
91	57	314	108	322	391	1343	155	562	206
138	257	128	136	175	203	437	48	287	144
46	0	36	54	75	13	111	0	19	30
145	51	59	56	0	0	38	105	34	0
44	178	114	63	311	173	163	74	320	134
63	176	193	87	97	195	0	69	22	418
74	124	75	59	197	283	120	105	276	0
141	103	0	55	0	0	0	0	0	95
55	30	24	43	54	0	147	47	110	7
50	102	103	42	0	179	247	0	133	0
0	0	0	0	0	0	0	62	0	0
0	0	0	46	101	0	0	163	103	0
36	94	162	8	77	45	0	67	60	68
26	44	27	73	268	73	0	0	33	108
0	0	86	45	10	0	87	51	102	84
53	0	30	27	0	0	94	0	114	0
59	16	13	0	0	0	21	0	7	16
0	0	40	21	0	0	42	0	0	0
164	128	66	42	73	86	0	170	15	21
0	0	0	21	0	0	122	0	67	74
86	0	77	0	107	0	84	2	124	0
0	0	0	35	66	0	0	0	0	0
57	57	87	43	131	69	177	0	118	0
0	91	34	53	25	5	80	55	81	24
37	0	42	19	36	112	122	0	36	0
34	53	67	19	0	66	0	39	33	0
99	127	57	0	67	166	88	0	107	0
0	36	24	24	41	41	79	0	79	0
59	91	44	16	0	142	0	64	0	115
0	66	0	24	0	0	81	41	44	0
67	56	89	0	71	238	0	134	35	64
0	0	0	0	36	0	18	96	44	0
0	58	38	49	98	0	55	72	78	0
21	0	36	35	103	0	0	22	21	38
33	0	0	0	75	69	63	0	0	0
19	0	0	0	54	63	66	0	145	0
0	91	31	27	85	58	51	0	38	0
0	0	0	17	63	115	115	114	29	0
41	128	137	51	54	51	100	0	86	63
0	0	36	19	25	64	33	0	45	39
0	0	0	0	85	0	94	0	57	0
43	0	41	26	0	88	54	0	68	0
0	0	30	0	45	48	78	0	98	73
0	42	0	0	8	34	0	0	33	0
0	0	0	0	0	0	69	49	0	0
0	30	32	26	87	220	95	0	96	0
0	0	0	0	0	69	17	88	31	0
0	32	74	0	53	0	81	0	19	0

0	0	0	39	0	0	49	0	32	0
0	0	65	0	67	142	85	0	105	0
4	0	18	0	0	75	35	0	0	70
0	0	27	21	32	0	55	0	33	0
0	19	39	45	90	38	159	0	105	85
0	43	57	0	31	107	66	54	95	0
10	0	0	16	25	0	0	0	24	3
0	0	51	0	0	38	38	0	59	0
0	0	0	0	0	0	0	52	22	0
82	178	29	17	35	0	125	0	81	62
0	0	21	0	85	0	22	4	0	0
0	0	19	0	0	0	0	0	0	15
179	61	0	23	0	44	56	0	83	0
43	0	0	0	60	111	33	36	86	0
0	0	100	0	0	0	66	0	36	0
0	33	0	40	64	0	114	0	71	0
0	28	0	0	0	0	141	32	0	66
0	39	40	35	50	3	131	0	52	26
60	39	77	7	11	45	0	44	0	114
0	34	22	0	2	0	50	0	29	0
0	0	0	0	0	0	58	0	27	68
39	0	0	25	0	0	0	0	0	0
44	41	0	0	37	55	0	0	48	0
40	47	0	41	0	54	30	0	0	60
0	0	0	0	0	0	0	0	0	120
0	0	0	29	0	0	0	0	0	0
0	0	17	0	39	0	37	0	17	0
27	0	0	0	28	40	0	0	0	0
0	0	46	0	126	0	0	0	136	0
0	38	0	0	34	0	49	0	74	66
0	0	22	0	72	73	33	0	42	12
0	0	0	56	0	85	49	0	54	0
30	42	0	0	0	55	41	0	0	0
0	0	0	0	68	0	32	0	33	0
0	0	0	166	0	0	0	0	0	67
31	0	11	0	44	41	20	0	19	121
0	0	0	0	188	0	0	0	15	0
0	0	67	0	0	0	0	0	34	0
32	117	52	50	72	165	43	0	142	0
0	24	0	73	0	0	42	72	0	0
0	0	0	0	0	0	41	0	63	29
34	0	0	0	0	0	34	0	57	0
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0	0	0	30	1	0	36	0	48	0
92	0	65	49	0	60	88	89	72	0
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0	0	0	40	0	0	0	0	0	0
66	0	33	29	0	43	32	0	57	24
0	0	0	36	0	0	39	0	41	0
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28	0	39	0	0	0	59	0	34	148
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35	13	0	0	26	0	75	45	41	0
86	0	55	0	57	46	61	0	30	0
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87	37	0	0	22	0	30	38	20	0
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20	0	0	0	0	63	27	0	48	0
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0	41	0	0	0	57	51	0	28	0
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38	0	0	21	0	54	194	0	53	0
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24	0	43	23	27	0	0	24	19	52
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82	24	0	0	0	0	0	0	0	0
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0	0	0	0	0	0	14	0	18	0
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49	37	43	0	38	0	74	34	43	0
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0	0	0	0	0	0	14	0	0	0
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64	0	0	0	0	0	68	0	35	0
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0	65	0	24	0	0	17	0	0	0
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0	0	20	0	0	0	26	0	0	73
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27	0	0	0	0	0	19	0	20	0
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62	0	0	0	0	0	0	0	0	0
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61	0	0	0	0	0	0	0	46	0
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0	22	0	0	0	0	0	0	17	0
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25	0	20	0	0	0	15	0	0	0
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0	0	20	0	31	64	43	0	0	0
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0	0	28	23	0	0	22	0	0	0
0	0	0	0	0	0	16	68	14	0
0	1	0	0	0	0	35	0	1	0
0	0	0	19	0	0	8	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	48	0	0	0	0
0	0	7	0	0	0	21	0	0	0
0	0	11	0	0	0	0	0	39	0
0	0	0	0	51	0	0	0	14	73
0	0	0	0	0	0	34	0	49	0

0	0	51	0	0	0	19	0	0	0
37	0	0	0	42	0	58	0	0	0
0	0	0	0	0	0	0	0	0	0
0	43	0	0	33	0	20	0	0	0
91	0	0	0	0	0	14	0	17	0
0	0	6	21	42	0	12	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	69	0	41	0	0	0	0
0	0	0	0	0	0	10	0	0	0
0	0	23	18	0	0	11	0	8	0
0	0	27	0	0	0	12	0	0	0
0	43	0	21	0	0	0	0	19	0
0	0	0	54	44	0	0	0	0	0
0	0	0	0	0	4	48	0	0	0
0	45	27	0	0	73	0	0	22	0
0	0	10	0	0	0	61	0	0	0
0	0	0	0	0	0	24	0	0	0
0	0	0	0	0	0	9	0	0	0
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0	0	0	0	0	0	17	0	0	0
0	0	0	0	0	48	23	0	9	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	101	0	0	14	0
0	0	0	18	0	0	0	0	0	0
33	0	0	0	26	0	15	0	15	0
0	0	0	0	0	0	6	0	13	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	11	0	0	0
0	40	0	25	0	59	23	0	48	0
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0	0	0	0	0	0	0	0	54	0
0	0	0	0	0	0	0	0	25	48
0	0	0	0	0	0	0	0	0	0
0	0	0	61	0	0	0	0	0	0
0	0	19	0	0	0	0	0	0	0
0	0	0	0	0	0	20	0	0	0
0	1	14	0	0	3	29	0	0	0
0	0	0	0	0	117	0	0	0	0
0	0	0	0	0	0	11	0	0	0
0	0	0	0	0	49	37	95	0	0
0	0	0	0	0	0	6	0	14	0
0	0	0	0	46	0	0	0	0	0
0	0	0	24	0	0	0	0	0	0
0	0	0	0	0	0	22	42	0	0
0	0	0	0	0	0	0	0	29	0
0	0	0	0	32	0	0	50	37	0

0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	22	0	0	0
0	43	0	0	0	0	0	0	0	0
0	0	0	22	0	0	12	0	25	0
0	0	0	0	0	0	12	0	13	0
0	0	0	0	0	0	29	0	0	137
0	0	28	0	22	0	0	0	15	0
0	0	0	20	0	47	0	0	45	0
0	0	0	0	36	0	0	0	0	0
0	30	0	0	0	0	0	41	0	0
0	0	0	0	47	2	9	0	15	0
0	0	0	0	0	0	0	0	0	0
0	23	0	0	0	0	0	0	0	0
0	0	0	0	0	59	53	0	0	0
0	0	0	0	0	0	19	0	19	0
0	29	0	0	0	0	23	0	0	0
0	0	0	0	0	0	13	0	28	0
0	34	16	0	0	0	9	0	0	0
0	0	0	0	0	0	14	0	0	0
0	41	0	0	0	0	0	0	0	0
0	0	0	0	74	0	0	0	0	0
0	0	0	21	0	0	23	0	0	0
0	0	0	0	0	0	0	0	0	0
0	36	29	0	0	0	48	0	15	0
0	0	0	0	0	0	0	0	9	0
49	0	0	0	0	0	0	0	0	0
0	0	0	27	0	0	0	0	0	0
0	0	0	0	0	0	19	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	54	0	0	0	0	0	14	0
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0	0	0	0	68	0	0	0	14	0
0	0	0	0	58	0	34	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	20	0	0	0	21	0	0	0
48	0	0	0	0	0	0	0	0	0
0	0	0	0	25	0	20	0	43	67
0	0	0	0	0	0	0	0	19	0
0	0	0	20	0	1	21	0	0	0
0	0	0	21	0	0	0	0	0	0
0	0	22	14	0	0	14	0	12	0
0	0	0	0	45	0	0	0	46	0
0	0	0	0	0	0	8	0	15	0
0	0	34	0	0	0	0	0	15	0

0	0	0	0	0	0	0	0	14	0
0	0	0	31	0	0	0	0	0	0
0	0	0	0	0	0	5	62	9	0
0	0	34	0	0	0	0	0	10	0
0	0	0	0	0	0	52	0	17	0
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0	0	0	0	49	0	0	0	0	0
0	0	0	0	0	59	0	0	0	0
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0	0	0	0	0	0	7	0	5	0
0	0	22	0	0	0	0	0	24	0
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0	0	0	0	0	0	0	0	0	0
66	0	33	24	0	0	0	0	0	0
0	0	18	0	0	0	39	0	0	0
0	0	19	0	0	0	16	0	11	0
0	0	0	0	0	119	16	0	26	0
31	0	0	0	0	0	10	0	23	0
0	0	0	0	7	0	0	0	0	0
0	0	0	49	0	0	0	0	0	0
0	0	0	0	26	0	0	0	0	0
0	0	0	0	22	0	0	0	0	0
0	0	0	0	0	0	9	0	7	0
0	0	0	0	0	0	0	66	16	0
0	0	0	0	0	60	0	0	0	0
0	0	0	0	33	0	0	0	20	0
0	0	0	0	38	0	5	0	0	0
0	0	0	0	0	0	0	0	0	0
24	0	0	0	0	0	0	0	18	0
0	36	0	0	0	0	0	33	0	0
0	0	11	0	0	0	0	0	8	0
0	0	0	0	0	0	16	0	0	0
0	27	0	0	0	0	0	0	0	0
0	0	0	42	0	0	0	0	0	0
0	41	0	0	53	0	6	0	0	0
0	0	0	0	0	0	9	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	13	0
0	0	0	0	0	0	29	0	0	0
0	0	0	0	0	0	0	0	0	0
2	0	0	0	0	0	0	0	5	0
0	0	0	0	0	0	0	0	10	0
0	0	0	0	0	0	17	0	0	0
0	0	0	0	0	0	0	0	32	0
0	0	0	0	0	0	0	0	0	56
0	39	0	0	0	0	0	0	27	0
0	0	0	0	0	0	0	0	0	0
0	55	0	0	21	0	0	0	8	0
0	48	0	0	0	0	0	0	0	0
0	0	24	0	0	0	12	0	0	0
0	0	0	0	0	0	21	0	0	0
0	0	0	0	0	0	0	0	36	0
0	0	27	0	0	0	19	0	0	0
0	0	0	0	0	0	0	0	11	0
0	0	0	0	0	0	4	0	0	0

[illegible]

0	0	0	11	0	0	11	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	43	0
0	0	0	0	0	4	2	0	0	2
0	0	0	0	0	0	0	29	0	0
0	34	0	0	0	0	0	0	28	0
24	0	0	0	0	0	0	0	11	0
0	0	0	0	0	0	8	0	0	0
0	0	0	0	41	0	7	0	0	0
0	0	0	0	34	0	13	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	30	0	0	0
44	0	0	0	0	0	0	29	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	8	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	31	0	0	0	7	0
0	28	10	0	0	0	10	0	0	0
0	0	0	0	0	0	11	0	0	0
0	0	0	0	42	0	5	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	1	8	0	2	0
0	0	0	33	20	0	10	0	0	0
0	0	0	0	16	0	0	74	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	8	0	10	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	3	0	12	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
10	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	38	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	5	0	29	71
0	0	0	0	0	0	13	0	0	0
0	0	0	0	0	0	9	0	0	0
0	0	0	0	0	0	8	0	8	0
0	0	0	0	0	2	22	0	13	0
0	0	24	0	0	0	7	0	0	0
0	0	0	0	0	0	16	0	0	0
0	0	0	0	0	0	20	0	0	0
0	0	0	0	0	0	5	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	21	0	0	0	9	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	10	0	13	0
0	0	16	0	0	0	0	0	9	0
0	0	0	0	0	0	18	0	10	0
0	0	0	0	0	0	12	0	10	0
0	0	0	0	0	87	10	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	17	0	0	8	0	7	0
0	0	20	0	0	0	11	0	0	0

[illegible]

E7134	RUC82B4	E7861	E7983	E7941	EPearson3	E7142	E7771	E6761	RILBulk4
601	0	1022	407	100	914	222	792	769	0
614	0	1729	734	196	993	193	695	1297	0
77	914	141	160	16	367	33	68	49	0
195	223	235	42	154	123	88	35	79	306
181	0	159	35	258	256	156	0	90	0
48	343	296	0	87	138	171	0	19	29
26	301	75	18	6	0	0	50	25	12
43	289	76	262	0	48	0	119	21	0
140	128	258	33	51	136	106	0	16	0
101	0	195	146	31	175	21	126	130	0
43	25	135	17	35	87	59	91	7	9
0	0	33	0	136	71	0	102	0	0
48	140	57	0	32	0	17	30	17	47
76	109	0	76	0	0	45	0	89	49
0	182	86	0	0	0	0	0	0	0
53	0	118	0	0	89	25	0	145	0
0	0	124	22	0	44	51	84	126	0
0	0	103	61	37	49	91	171	50	0
0	139	0	0	0	39	73	14	0	33
26	103	145	32	17	0	66	50	0	20
8	193	51	0	10	0	9	0	8	0
28	271	0	0	0	0	0	23	28	24
60	0	163	52	19	77	27	36	109	0
35	111	57	18	8	0	82	0	0	51
39	110	0	28	0	102	20	0	0	33
71	163	0	23	0	0	0	0	0	0
71	51	45	0	18	116	40	40	0	46
39	73	51	0	0	0	150	0	7	0
25	49	0	0	24	0	573	23	0	11
0	0	77	0	0	68	0	0	71	0
98	0	112	34	33	0	52	0	31	8
25	72	0	0	0	0	109	0	0	0
107	0	80	34	0	147	53	28	93	0
0	67	0	0	19	41	0	0	0	30
60	0	130	93	63	157	0	92	32	0
16	8	0	18	0	25	14	0	0	0
0	42	0	0	25	0	40	0	0	9
7	0	0	10	0	86	28	0	82	0
0	0	0	0	10	46	39	0	0	0
0	99	0	0	38	0	0	0	0	29
0	62	0	0	0	33	16	22	12	26
0	61	77	0	0	0	0	0	0	62
42	13	62	17	0	33	19	0	7	0
0	45	79	0	42	0	21	20	0	0
19	98	0	0	0	50	0	0	0	32
0	64	51	0	22	29	58	0	22	15
46	56	0	0	10	176	0	0	0	6
0	0	0	0	0	205	0	0	0	0
0	64	60	0	28	0	0	0	15	41
21	29	0	0	26	68	0	13	0	25
22	116	0	0	0	0	1170	0	7	13
0	68	64	14	0	0	233	0	0	0

19	141	0	0	0	0	0	0	0	0
24	36	0	0	0	0	0	0	10	0
0	29	0	0	13	0	22	0	0	9
70	66	0	18	0	0	65	0	0	34
39	0	56	45	23	85	37	0	0	25
0	25	96	0	0	60	0	0	0	0
12	0	69	18	0	0	24	72	124	0
35	29	128	0	0	0	28	0	33	0
0	51	0	81	0	0	0	102	0	0
30	10	0	0	29	0	22	0	0	0
0	76	56	0	0	0	10	0	0	13
17	64	0	31	52	0	13	117	4	0
52	0	0	0	46	0	0	0	0	7
41	36	47	21	0	0	12	0	0	0
0	68	0	0	37	0	38	0	0	0
39	32	39	0	0	32	54	0	0	9
0	83	51	25	0	0	71	50	0	49
0	39	0	0	4	37	34	0	4	14
0	0	52	39	0	71	0	80	38	0
0	65	0	0	0	45	16	0	0	0
74	49	58	0	0	42	0	0	0	14
0	0	0	110	0	0	0	0	0	0
0	0	78	0	0	86	0	0	0	16
15	34	0	0	9	146	74	0	0	11
0	0	0	0	0	0	10	0	0	0
0	16	0	17	0	0	0	21	0	0
11	63	0	0	22	0	946	0	0	0
18	71	0	0	0	0	45	0	0	0
40	0	0	0	51	0	0	0	0	0
0	23	74	0	0	51	20	0	0	0
0	13	0	0	0	0	0	0	5	5
0	41	0	0	0	0	23	0	10	14
0	41	0	0	13	46	0	0	0	0
0	32	0	0	1	122	24	0	0	0
0	26	60	0	0	0	0	0	0	0
0	26	62	0	0	0	18	0	18	0
0	30	0	0	0	0	43	0	0	0
46	32	0	0	0	0	0	0	0	0
20	12	55	0	0	0	0	0	45	0
0	68	0	0	0	0	0	0	0	29
26	0	0	0	40	45	0	0	47	0
0	28	94	27	12	0	105	0	0	0
0	34	103	14	0	0	0	0	0	0
30	0	72	0	0	0	0	0	0	56
0	45	55	13	28	47	0	0	0	13
46	0	0	0	0	0	119	0	0	0
0	21	0	0	0	0	15	0	0	13
0	76	46	0	0	0	0	13	0	0
0	21	0	0	0	0	14	0	0	16
0	50	0	0	0	0	45	0	0	0
24	63	0	0	0	0	38	0	0	0
21	41	0	0	0	0	117	0	0	6
0	33	0	12	0	0	258	41	0	0
0	27	119	50	19	49	23	0	0	0
0	55	0	21	36	0	0	0	0	12

0	61	0	0	0	0	0	0	0	0
37	30	63	0	0	0	32	0	50	24
50	32	59	0	15	0	26	0	0	12
46	21	0	24	0	0	8	0	0	0
19	40	0	0	0	0	0	0	0	0
20	0	0	0	0	0	0	5	10	0
0	26	69	0	0	0	0	0	0	0
0	75	0	0	0	0	18	0	0	0
0	69	56	0	0	0	0	0	0	0
85	0	0	0	0	116	0	0	0	0
0	33	0	19	0	48	0	0	0	0
0	22	0	0	0	0	0	16	33	12
0	27	164	0	0	38	59	42	0	0
37	27	4	0	0	0	0	0	0	0
9	0	0	95	0	0	0	52	0	0
25	33	0	0	0	0	0	0	0	16
0	36	0	0	18	0	12	12	0	0
0	29	0	0	0	0	0	0	5	12
0	30	0	0	0	44	0	0	0	26
57	18	53	0	0	42	0	0	0	8
18	33	74	0	0	0	14	0	0	12
0	8	0	0	0	0	0	12	0	26
0	0	0	0	0	0	0	0	0	0
0	0	0	22	0	0	0	34	32	0
48	37	67	0	0	2	0	0	0	0
0	32	0	0	0	23	0	59	0	0
0	14	0	0	32	69	28	0	0	0
0	23	71	0	0	0	11	0	0	0
17	0	0	0	15	21	0	0	0	0
0	15	0	0	0	0	0	0	0	0
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0	39	0	0	0	0	0	0	0	0
0	12	54	0	0	0	28	0	0	0
0	34	0	0	0	0	0	0	0	0
18	77	0	0	0	0	0	0	0	16
0	7	0	0	0	0	20	19	0	0
0	26	0	21	20	34	18	0	0	20
23	59	0	0	0	40	17	0	0	0
0	36	0	0	0	1	0	0	0	0
0	33	0	0	0	44	0	0	0	21
0	30	0	0	0	31	0	0	0	20
0	0	0	0	0	0	34	0	0	0
55	33	93	19	0	0	0	31	0	9
0	22	0	0	0	32	0	0	0	0
0	14	0	0	41	0	621	25	0	0
0	0	0	0	0	0	16	0	3	6
0	38	43	0	0	70	0	0	0	0
0	7	0	10	40	35	13	0	0	0
0	24	45	0	0	0	39	0	0	0
0	0	0	37	0	0	0	0	12	39
0	25	0	0	13	41	0	17	0	0
0	52	0	22	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	40	60	20	0	0	0	0	0	0
0	36	0	0	0	0	27	0	0	0

0	48	0	0	14	0	0	0	0	17
0	22	0	0	0	0	0	0	0	11
0	31	50	0	0	0	0	0	0	0
0	30	0	0	0	10	0	0	0	15
0	6	0	0	5	0	0	0	0	0
0	47	0	0	0	0	0	0	0	0
0	43	0	0	0	0	0	0	0	28
0	31	0	15	0	0	12	0	0	0
0	15	56	0	0	29	7	0	0	0
0	25	0	26	0	0	0	0	0	10
22	32	0	13	38	0	0	50	0	0
0	0	0	28	0	0	0	0	49	0
0	23	0	0	0	0	15	0	0	0
0	0	0	0	0	0	0	0	0	0
45	0	0	0	0	0	20	0	0	0
0	28	0	0	0	40	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	34	0	14	0	0	0	0	0	0
0	24	0	17	0	0	27	0	0	8
0	31	86	0	0	0	0	0	0	0
0	24	0	0	0	0	36	72	0	0
34	21	55	0	0	0	0	0	0	11
0	35	0	0	0	0	21	0	0	0
0	27	0	0	27	0	0	0	0	0
0	33	0	0	0	0	0	0	0	0
0	39	0	0	0	0	13	0	0	21
0	22	0	0	0	0	0	0	0	0
0	0	0	14	0	47	19	0	0	0
0	24	0	25	0	43	0	0	0	0
0	21	59	0	0	0	10	0	46	21
23	0	0	0	0	0	201	0	0	31
0	44	0	0	38	66	0	0	35	0
0	31	0	0	7	0	0	0	0	0
0	9	25	0	0	0	26	0	60	0
16	18	63	0	0	38	0	0	0	6
0	0	0	0	22	0	0	0	7	0
0	12	0	0	0	0	0	0	0	0
0	42	71	0	0	0	0	0	0	0
0	0	0	61	0	0	0	0	0	0
0	26	0	0	0	0	0	0	0	0
15	21	0	0	0	0	0	0	0	12
54	17	0	0	0	0	12	0	0	14
0	20	0	0	0	0	0	0	0	9
0	18	56	0	23	0	0	0	0	10
0	0	0	0	7	0	20	0	0	0
18	26	0	0	0	0	0	0	7	0
9	30	0	0	0	0	205	0	0	10
0	0	0	0	0	43	81	39	0	0
0	0	0	0	0	0	0	0	0	0
17	0	0	0	0	0	0	0	0	0
0	19	48	24	0	0	0	0	0	9
20	13	0	0	0	0	15	9	0	0
0	0	0	0	0	0	21	0	0	24
0	18	0	0	0	36	21	0	0	0
0	0	0	44	0	0	0	0	0	0

0	28	0	0	0	0	19	0	0	0
0	0	0	0	0	55	0	28	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	3	0	0	0	0	0	0
0	15	80	0	0	0	0	0	3	3
0	0	0	0	0	0	0	0	0	0
0	27	0	18	0	0	0	0	0	0
0	14	0	0	0	0	0	0	0	10
0	0	0	0	0	0	0	0	0	0
0	44	39	0	18	46	0	0	0	0
26	45	0	0	0	0	0	0	0	19
0	25	0	12	19	0	0	0	0	10
31	0	0	46	0	0	0	72	40	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	17
0	49	0	0	0	0	0	0	0	0
23	0	0	0	31	0	0	0	0	0
0	0	46	0	0	0	0	0	0	0
0	30	0	0	27	0	0	0	0	0
0	30	0	0	0	0	0	0	0	0
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0	0	0	0	0	0	0	0	0	0
0	0	0	36	0	0	12	0	0	0
0	0	0	0	0	0	0	0	0	0
24	40	0	0	0	0	0	0	0	0
0	124	0	0	0	0	0	0	67	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	51	0	0	0	111	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	78	0	0	0	0	0	0	0	0
0	0	0	0	18	53	6	0	0	0
0	10	0	0	0	0	0	4	0	0
31	0	0	17	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	21	39	0	0	54	0
27	24	0	19	0	0	0	0	0	12
23	30	57	0	0	0	0	0	0	0
0	13	0	0	0	0	0	0	0	18
0	0	48	0	0	0	0	0	0	0
0	36	0	0	6	0	0	0	0	18
0	4	0	0	0	0	8	0	0	0
0	13	0	0	0	0	10	0	0	0
20	0	0	0	0	0	0	0	0	0
1	0	0	0	0	0	0	0	0	13
0	21	0	0	0	76	0	0	0	0
31	24	0	0	0	0	0	20	0	0
0	24	0	17	0	0	0	0	0	0
0	0	0	0	0	39	75	0	0	0
0	7	0	0	9	0	0	0	0	0
0	0	0	0	0	71	0	0	0	0
0	0	0	17	24	0	0	0	4	0
0	23	0	0	0	0	0	0	0	13

16	0	0	0	0	0	11	0	0	0
0	0	0	0	0	0	74	0	0	0
0	25	0	0	0	0	15	0	0	0
0	0	0	15	32	0	48	0	0	17
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	12	0	0	0	52	15	0	0	0
32	25	0	0	0	20	18	0	0	0
12	0	116	7	11	0	0	0	0	0
18	0	0	0	0	0	0	0	0	0
0	31	0	37	0	0	0	0	0	0
18	12	43	0	0	0	0	0	0	0
0	0	13	0	0	34	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	79	0	0	0	0	54	0	0	0
0	0	0	0	0	106	0	0	0	15
0	28	0	0	0	0	14	0	0	6
0	26	71	0	0	31	0	0	0	0
0	0	0	17	0	0	0	0	0	0
0	0	0	0	0	0	19	27	7	0
0	24	54	0	0	0	0	0	0	0
0	29	0	0	8	0	12	20	0	0
0	0	0	0	6	0	0	0	0	13
0	12	0	0	0	0	0	0	0	3
0	36	0	0	0	0	0	0	0	15
0	0	0	0	0	0	0	0	0	0
0	15	0	0	0	0	29	0	0	0
0	37	0	0	0	0	0	0	0	0
0	25	0	0	0	0	0	45	0	0
40	0	0	0	0	0	28	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	55	0	0	0	0	0	0	0
0	39	0	0	0	0	24	0	0	0
0	50	0	0	8	0	0	69	0	0
39	20	0	0	0	0	0	0	0	0
0	0	0	0	15	0	0	0	0	0
0	16	0	0	0	0	9	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	9	0	0	0	0	21	0	0	0
0	0	0	0	0	0	0	0	0	33
0	14	0	0	0	0	0	0	0	0
31	7	55	0	0	0	5	0	0	0
25	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
11	0	0	0	0	0	0	0	0	0
43	23	0	0	0	93	0	0	0	0
0	0	0	0	0	0	35	0	0	0
0	8	0	14	0	0	659	0	0	0
0	24	0	0	0	75	18	0	0	0
0	10	0	0	11	0	0	2	0	0
0	0	101	0	0	0	43	0	0	0
26	23	0	0	0	0	0	0	0	0
0	17	0	0	0	0	0	19	0	0
0	0	0	0	0	0	33	0	0	0

14	14	0	0	0	0	9	0	0	0
0	0	61	0	0	0	0	0	0	0
0	0	0	0	0	0	0	21	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	15	0	0	0	0	0
0	19	61	0	0	0	15	0	0	0
0	24	71	0	0	0	0	0	0	0
0	0	0	0	0	39	0	0	0	0
0	0	0	0	0	69	0	0	0	0
0	42	0	0	0	0	16	0	0	0
0	14	0	0	0	0	51	0	0	0
0	15	0	0	0	0	26	0	0	0
16	11	0	0	0	0	0	0	0	0
0	22	0	0	0	0	0	0	0	0
0	20	0	0	9	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
24	16	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	11	0	0	0	0	19	0	0	15
0	12	0	14	0	0	0	61	0	0
0	26	0	0	0	0	0	0	0	0
21	0	122	0	0	0	0	0	0	0
0	20	0	0	0	0	0	0	0	0
0	0	0	0	0	0	5	0	4	0
0	12	0	0	0	0	0	0	0	22
17	15	0	0	0	0	0	0	0	0
20	13	0	0	0	0	9	0	0	0
0	16	69	0	0	0	0	0	0	0
0	23	0	0	0	0	31	44	0	0
0	0	0	0	0	0	22	0	0	0
0	14	0	0	0	0	0	0	0	0
19	0	0	0	14	0	0	0	0	8
0	37	0	0	0	0	0	0	0	29
0	13	0	0	0	0	0	0	0	0
0	11	0	0	0	0	0	0	0	0
0	32	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	31	0	0	0	0	0	0	0	0
0	9	0	0	0	0	0	0	0	0
0	22	0	0	0	0	0	0	0	0
0	0	0	21	0	0	0	0	0	0
0	0	0	0	0	85	0	0	0	5
0	29	0	0	0	0	0	0	0	0
0	15	0	0	15	0	0	0	0	0
0	17	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	61	0	0	0	0	0	0	0
0	12	0	0	0	0	0	0	0	5
0	0	0	0	0	0	0	0	0	31
0	0	0	0	0	0	0	0	0	0
0	0	0	0	13	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	13	53	0	0	0	0	0	0	5
14	0	0	0	0	0	0	0	0	0
0	2	0	0	0	0	17	0	0	0

0	29	0	0	0	0	0	0	0	0
0	0	0	0	0	55	7	0	0	0
24	13	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	13
0	21	0	0	0	0	0	0	0	0
23	8	0	0	0	0	0	0	4	0
20	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	20	0	0	0	0	0	0
0	4	0	0	0	0	7	0	0	0
0	27	0	11	0	36	99	0	0	0
0	80	0	0	0	0	331	18	0	0
0	16	0	0	0	44	0	0	0	0
0	0	0	0	0	0	0	0	0	0
31	22	0	0	0	0	107	0	0	0
0	0	0	0	0	0	0	0	0	0
0	18	0	0	0	0	0	0	0	0
0	14	0	0	0	0	0	0	0	0
0	20	0	0	0	0	26	0	0	0
17	15	0	12	0	42	0	4	0	0
0	0	0	0	0	0	11	0	0	0
0	13	36	0	24	55	0	0	0	0
0	0	30	0	0	0	0	23	0	0
0	0	0	0	0	0	0	0	0	0
18	0	79	15	0	0	0	11	0	0
15	0	0	0	0	0	0	0	0	0
0	9	50	0	13	0	0	0	0	0
28	0	0	0	0	0	0	0	0	0
10	14	60	0	0	0	0	17	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	14
0	0	0	22	0	0	19	0	0	0
42	0	0	0	0	0	0	26	44	0
0	0	0	0	0	0	21	0	0	0
0	13	0	15	0	0	0	0	0	0
0	12	0	0	16	0	0	24	0	2
0	23	0	0	0	0	0	0	0	0
14	18	0	0	0	0	0	0	0	0
0	0	0	0	0	39	18	0	0	0
0	0	0	0	0	45	0	0	0	0
0	0	0	0	19	0	18	0	0	0
0	9	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	20	0	0	0	29	0	0	0	0
0	13	0	0	0	0	0	0	0	0
0	0	0	10	0	0	0	0	0	0
0	0	0	0	0	0	0	0	11	0
0	9	0	0	13	0	0	0	0	0
0	11	0	0	0	0	37	3	0	25
0	0	62	0	0	0	0	0	0	0
21	0	0	0	0	0	12	0	0	0
0	0	0	0	0	0	8	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	45	0	0	0	0

[illegible]

0	0	0	21	0	0	0	0	0	0
0	0	0	0	0	0	44	0	0	0
0	12	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	17	0	0	0
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0	11	0	0	0	0	13	0	0	0
0	0	62	0	0	0	10	0	31	0
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0	8	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	14
0	0	0	0	10	0	0	0	0	0
0	0	0	0	0	0	0	0	50	0
0	0	0	26	30	0	0	0	9	0
42	0	0	0	0	41	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	27	0	0	0	38	0	0	0	0
0	8	0	0	0	0	0	0	0	7
0	24	0	0	0	0	0	0	0	0
0	19	0	0	0	40	36	0	0	0
0	13	0	0	0	0	0	0	0	0
0	16	48	0	0	32	7	0	0	0
0	37	0	0	0	0	0	0	0	0
0	12	0	0	0	0	0	0	0	0
0	0	0	0	7	0	0	0	0	5
0	10	0	0	0	0	12	0	0	14
0	0	0	0	0	0	0	0	0	8
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	154	0	0	0
0	0	0	0	0	0	0	0	0	0
0	18	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
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37	0	0	0	0	40	0	0	0	0
26	0	0	0	0	0	0	0	0	0
17	0	0	0	0	0	0	0	0	0
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0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	103	0	0	0	0
0	19	0	0	0	0	0	0	0	0
0	7	59	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	9	0	0	0	0	0	34	0	3
0	0	0	0	0	0	4	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	18	0	0	0
0	0	0	0	0	0	0	0	0	0
0	22	0	2	0	0	0	0	0	0

0	0	0	0	0	47	0	0	0	0
0	0	77	0	21	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	9	0	0	0	87	7	0	0	0
0	20	0	0	0	0	0	0	0	0
0	18	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	20	0	0	0	0	0	0	0	17
0	0	0	0	0	1	0	0	0	0
0	8	0	0	16	0	0	0	15	0
15	0	0	0	0	11	44	0	0	0
0	0	0	0	0	0	0	0	0	0
23	0	62	0	0	0	33	0	0	0
0	0	0	0	0	22	0	0	2	0
0	0	0	0	0	0	0	0	43	3
0	0	0	0	4	0	0	0	0	3
0	0	0	10	0	0	12	0	0	0
0	19	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	19	0	21	0	37	0
0	0	47	0	0	0	0	0	0	0
0	0	0	0	0	89	0	0	0	0
0	0	0	0	0	0	0	0	0	7
0	17	120	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
24	17	0	0	0	0	0	0	0	0
33	7	61	0	0	0	37	0	0	0
0	0	0	0	0	0	0	0	0	0
0	11	0	0	6	0	0	0	0	0
0	13	0	0	12	0	0	0	0	0
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16	0	0	0	0	0	0	0	0	0
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0	0	0	0	0	72	18	0	0	0
0	0	53	15	0	0	0	0	7	0
0	16	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
14	0	0	0	19	0	0	0	0	0
0	0	0	13	11	0	0	0	0	0
0	14	0	0	10	0	0	0	0	0
24	0	0	0	0	0	0	0	0	0
0	23	0	0	0	0	0	0	0	0
21	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	13	0	0	0	49	0	0	0	0
0	0	45	19	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	13	0	0	0	0	0	0	0	0
0	30	0	0	0	31	0	0	0	0

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0	0	0	0	0	0	0	0	0	0
23	15	0	0	0	0	0	0	0	0
0	0	0	0	0	106	33	0	0	0
0	10	0	0	0	0	0	0	0	0
0	0	0	0	6	0	0	0	37	8
0	0	0	0	0	0	0	0	0	0
15	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	14	0	0	0
0	0	0	0	0	0	0	0	0	0
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0	0	0	0	0	0	0	0	0	0
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0	15	0	0	0	0	0	0	0	0
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0	7	0	0	0	0	0	0	0	0
0	0	0	0	0	0	8	0	0	0
0	0	0	0	0	0	0	0	0	0
0	9	0	0	20	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	11	0	0	0	0	70	24	0	0
0	0	0	0	0	0	0	30	0	0
0	0	0	0	0	39	0	0	0	0
23	0	0	0	0	85	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	72	0	0	0	0	0	0	0
0	0	0	0	12	0	0	0	0	0
28	0	0	0	0	0	8	0	0	0
0	0	0	0	0	22	0	0	0	0
0	8	0	0	0	0	0	0	0	0
0	10	0	0	0	0	10	0	0	0
0	15	34	0	0	0	0	0	0	0
13	4	62	0	0	0	0	0	0	0
0	12	0	0	0	40	0	0	0	0
0	9	0	0	0	0	0	0	0	0
0	13	0	0	0	0	0	0	0	0
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0	6	0	14	0	0	0	0	0	0
0	0	66	0	0	0	10	0	0	0
0	17	0	0	0	0	0	0	0	0
0	15	0	0	0	0	0	0	0	0
0	11	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	14	0	0	0	1	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	34	11	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	23	0	0	0	0

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[illegible]

EH79961	E7984	E7763	E7172	E7141	EPearson1	E6764	ELA20932	EWV2	E7183
226	861	421	213	2096	90	265	146	1968	1513
162	781	304	299	1113	61	283	155	1218	1390
51	42	1041	540	38	704	41	65	47	259
226	0	10	20	133	358	225	360	36	6
203	0	0	38	91	291	231	348	166	32
64	22	0	0	30	177	138	108	76	17
0	0	12	12	240	134	20	0	27	37
168	0	302	68	0	191	58	114	0	240
89	0	0	0	8	82	224	258	8	0
17	253	43	68	420	0	63	26	163	412
47	39	0	12	0	37	123	207	69	0
166	0	54	0	533	119	0	11	0	0
41	36	0	0	16	116	80	81	0	0
32	0	0	0	20	61	90	104	0	0
11	0	0	15	0	109	41	45	73	0
70	0	0	13	265	1103	87	102	33	0
43	58	17	19	133	1070	136	77	0	0
29	36	5	160	58	198	0	15	126	0
48	0	0	0	0	156	99	66	0	0
50	25	0	0	36	98	94	86	0	0
11	0	0	11	0	54	28	38	0	64
35	42	0	0	18	57	12	38	136	0
0	47	25	14	243	0	28	0	20	125
25	4	0	10	13	0	87	0	104	0
53	0	0	0	0	33	35	19	0	63
0	0	34	0	136	65	51	0	0	0
74	0	0	0	0	52	0	62	82	0
27	0	13	0	5	42	56	19	0	8
31	25	9	0	22	20	56	31	68	0
0	0	0	0	146	747	62	61	106	0
39	55	0	0	0	67	56	95	90	0
40	30	0	0	71	35	37	65	0	22
20	39	0	26	98	0	0	22	0	137
19	0	0	0	0	22	0	23	0	0
0	0	24	30	55	0	78	0	85	30
17	0	0	0	0	20	11	8	0	0
15	0	0	0	0	50	32	49	0	0
0	17	3	17	66	196	0	42	142	0
0	14	0	7	70	587	75	49	0	0
0	0	0	0	0	54	0	41	0	14
16	0	0	0	0	37	77	84	0	0
0	0	0	0	0	0	47	81	0	0
29	0	0	0	0	42	67	83	82	0
22	0	0	11	0	85	84	23	0	0
0	0	0	0	0	0	0	48	0	0
31	0	0	0	0	40	32	41	0	0
8	0	0	0	0	15	29	18	21	0
0	0	0	0	64	38	34	22	0	0
0	0	0	0	0	0	14	26	20	0
30	0	0	0	0	55	78	59	0	47
0	0	0	0	0	35	15	0	0	0
41	0	0	0	0	0	39	27	61	67

8	0	60	0	0	111	0	0	0	17
50	0	7	0	0	80	44	53	46	0
0	0	0	0	172	19	26	15	0	0
32	0	0	0	0	85	11	51	0	0
0	0	0	0	0	0	147	28	49	0
46	0	0	0	0	84	94	50	0	0
0	0	21	15	7	87	0	18	281	1
0	0	0	0	0	48	0	54	0	0
37	0	0	13	0	0	17	0	0	0
0	0	0	18	7	0	30	22	0	0
9	14	0	0	0	72	0	14	0	4
0	0	30	9	0	15	29	0	6	0
22	31	4	0	0	37	12	48	91	0
0	0	0	0	0	34	46	53	0	0
0	0	0	0	0	63	0	0	0	0
17	0	0	0	0	22	45	43	55	0
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0	0	0	4	0	0	67	28	44	0
12	16	29	0	102	0	25	0	84	85
49	0	0	0	19	39	0	17	6	0
0	0	0	0	0	19	9	18	0	0
0	0	0	0	18	0	0	0	0	0
0	0	0	0	0	0	0	43	0	0
10	0	0	0	0	33	0	21	45	0
0	0	0	0	0	0	0	31	0	0
0	0	0	0	63	15	0	0	0	6
21	0	0	0	0	0	64	15	45	0
16	0	0	0	0	22	0	0	0	0
0	0	0	0	0	66	0	0	66	0
45	0	0	0	0	0	59	29	0	0
11	0	0	0	0	54	0	38	49	0
0	0	0	0	47	77	0	0	0	0
0	0	0	0	0	35	0	0	0	0
28	0	0	0	11	88	0	44	120	56
0	0	0	0	0	0	0	0	0	0
0	30	0	0	9	29	32	13	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	226	41	52	44	0
28	0	0	0	0	0	58	25	0	0
16	0	0	0	0	48	33	0	0	0
0	0	0	0	0	136	0	61	0	0
0	0	0	0	92	61	19	14	0	0
0	0	0	0	0	33	0	0	0	71
0	0	0	0	0	0	0	0	37	0
15	0	0	0	0	57	0	0	106	0
72	13	0	0	0	61	66	0	0	0
0	0	0	0	0	20	37	36	0	54
0	0	38	0	0	45	0	0	0	0
19	0	0	0	0	0	36	37	0	0
25	86	0	0	14	37	0	36	0	11
46	0	0	0	0	0	0	0	0	77
18	13	14	13	0	21	25	9	0	0
0	0	0	0	0	33	0	0	0	0
0	0	0	0	0	41	39	27	61	0
13	0	0	0	71	60	0	0	0	8

0	0	0	0	0	62	0	0	0	0
0	0	0	0	0	0	56	0	0	0
37	0	0	0	0	37	16	0	0	0
11	37	0	0	0	0	0	8	0	0
20	0	0	0	0	21	0	0	0	0
15	0	0	0	11	82	0	23	7	0
38	0	0	0	0	36	32	0	148	0
0	0	0	0	108	34	29	16	0	0
0	0	0	0	0	47	50	0	0	0
58	0	0	0	0	0	0	0	0	31
0	0	0	0	64	31	0	13	0	0
20	0	0	0	57	0	0	37	0	0
29	0	0	0	0	43	0	66	0	0
22	0	14	0	0	12	0	18	64	0
0	0	0	0	0	0	7	0	0	39
11	0	0	0	3	34	0	21	0	0
12	0	0	0	0	0	35	0	34	0
18	0	0	0	0	24	0	39	43	0
60	0	0	0	0	20	0	0	0	0
0	0	0	0	0	15	0	17	56	0
9	0	0	0	0	53	36	10	0	0
0	0	22	0	0	0	27	15	32	0
0	0	0	0	0	0	0	0	0	0
0	0	37	18	146	0	0	0	0	66
0	0	0	0	0	42	0	0	0	0
33	21	0	0	75	22	0	51	0	7
0	0	0	0	0	28	0	25	0	0
29	0	0	0	0	0	48	11	0	0
13	0	0	0	0	0	23	37	48	0
0	0	0	0	0	32	27	50	0	0
0	0	0	0	0	0	0	0	0	0
10	0	0	0	0	63	0	25	0	0
20	0	0	0	0	32	28	23	63	0
32	0	0	0	0	0	0	60	67	0
0	0	0	0	0	39	0	0	0	0
17	0	0	0	0	18	16	17	0	0
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0	0	0	0	0	19	0	18	0	0
0	0	0	0	0	84	16	0	0	0
12	0	0	0	0	14	12	0	0	0
19	0	0	0	0	0	28	18	0	0
28	0	0	0	0	0	16	6	0	0
9	0	0	0	94	37	61	11	0	0
0	0	0	0	0	0	0	0	25	0
9	0	0	0	0	23	13	19	0	0
0	0	9	0	0	0	0	0	0	0
0	0	0	0	0	38	0	35	0	0
18	0	0	0	10	42	0	29	0	0
0	0	0	0	0	18	0	16	0	0
0	0	17	0	0	32	0	0	0	0
7	0	0	0	0	0	0	14	0	0
0	0	0	0	0	22	0	0	0	0

9	0	0	0	0	12	27	0	0	0
0	0	0	0	0	33	0	0	44	0
34	0	0	163	0	0	0	0	0	0
0	23	15	0	0	307	0	0	0	0
17	0	9	0	0	38	11	7	83	0
7	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	33	12	0	0
0	0	0	0	5	19	0	4	0	0
0	22	0	0	0	0	0	0	0	0
0	0	0	0	0	14	0	0	0	0
0	0	0	0	0	0	0	26	0	0
0	0	0	0	0	0	0	10	0	0
0	46	0	0	0	0	0	0	70	0
0	0	0	0	0	39	0	0	0	0
0	0	0	0	0	15	0	19	0	0
0	0	0	0	0	0	0	13	0	0
0	0	0	0	0	0	0	0	0	0
0	19	0	0	62	0	0	0	0	41
38	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	19	31	0	0
17	0	0	8	0	24	0	12	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	18	75	19	0	0
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13	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	10	15	0	0
0	18	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
37	72	0	0	0	0	0	32	47	0
0	0	0	0	0	33	0	20	0	0
20	0	0	0	0	33	54	13	0	0
0	0	0	0	0	24	39	36	0	0
0	0	0	0	0	32	15	0	0	0
0	0	0	0	0	0	0	0	0	0
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21	0	0	0	0	0	30	0	0	0
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14	0	0	0	0	0	19	26	0	0
0	0	0	0	0	0	16	0	60	0
0	0	0	0	0	0	0	0	0	0
0	26	0	0	0	0	17	0	0	0
0	0	0	0	6	13	0	0	0	0
0	0	0	0	0	14	0	32	0	0
0	0	0	0	76	35	19	0	0	0
0	0	0	0	0	0	24	0	67	0
0	0	0	0	0	0	0	0	0	0
6	0	0	0	0	15	39	37	0	0
0	0	0	0	0	17	16	0	54	0

7	0	0	0	0	26	0	34	0	53
132	0	0	0	0	0	0	0	0	0
13	0	0	0	0	3	0	17	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	9	0	159	0	9	0	0
0	0	0	0	0	0	23	0	0	0
0	0	0	0	6	9	13	20	0	16
0	0	0	0	0	29	41	0	0	0
0	0	0	0	229	0	0	0	0	0
0	0	0	0	0	0	9	0	0	0
0	0	0	0	0	0	0	30	0	47
0	0	0	0	0	0	16	0	0	0
0	0	0	0	0	17	27	15	0	0
92	0	0	0	0	70	57	0	0	0
0	0	0	0	0	0	8	0	0	0
0	0	0	0	0	0	0	15	0	0
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0	0	0	0	0	0	16	0	0	0
0	0	0	0	0	0	7	0	0	28
7	0	0	0	6	36	0	18	43	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	72	0	0	0
0	0	0	0	0	0	13	0	0	0
0	0	0	0	0	0	0	26	0	0
0	0	0	0	0	30	12	0	0	0
8	0	0	0	0	10	23	0	0	0
0	14	0	0	0	0	20	0	33	0
0	0	0	0	0	0	0	0	57	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
23	0	0	0	150	0	39	25	0	0
10	0	0	0	0	36	0	31	43	0
0	64	0	0	0	0	16	0	0	0
0	0	0	0	0	0	13	0	0	0
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9	0	0	0	0	7	6	24	0	0
0	0	0	0	0	0	0	0	0	61
0	0	0	0	0	19	12	0	0	0
0	0	0	0	0	18	23	24	0	0
24	14	0	0	0	0	11	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	25	0	8	0	0
27	0	0	0	83	0	13	0	0	0
0	0	0	0	0	0	14	0	0	0
11	0	0	0	0	0	0	0	0	0
0	0	0	0	0	22	29	0	52	0

[illegible]

0	0	0	0	0	0	0	39	0	0
0	0	0	0	0	0	0	50	0	0
9	0	0	0	0	0	36	15	0	0
0	0	0	0	0	0	23	0	0	0
0	0	0	0	0	0	0	43	0	0
0	0	0	0	0	0	13	13	0	0
0	0	0	0	4	32	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	19	0	0
0	0	0	0	0	0	0	16	0	0
13	0	0	12	0	0	0	0	0	0
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40	0	0	0	0	0	0	32	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	6	6	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	79	0	0	0	0
19	2	0	0	0	0	0	12	0	0
0	0	0	0	0	0	0	0	0	0
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5	0	0	0	0	0	13	0	0	0
0	0	0	6	0	22	0	14	0	0
11	0	0	0	0	22	0	8	0	0
19	0	0	15	0	52	0	0	0	0
0	0	0	0	0	44	0	0	0	0
0	0	0	7	58	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
7	0	0	0	0	0	0	13	0	0
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0	0	0	0	0	0	0	23	0	0
0	0	0	0	0	0	0	0	0	0
16	0	0	0	0	0	0	0	0	0
5	0	0	0	0	10	0	0	0	0
0	0	0	0	0	0	16	0	40	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	11	0	15	0	0
0	0	0	0	0	0	37	19	0	0
0	0	0	11	0	35	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	25	3	0	0	0	11	4	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	60	0
0	0	0	0	0	8	0	0	0	0
0	0	0	0	0	0	19	0	0	0
0	0	0	0	0	31	0	0	0	0

0	0	0	0	0	0	15	0	0	0
0	30	0	0	0	122	0	25	0	0
0	0	0	0	0	0	7	14	18	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	11	0	17	0	0
0	0	0	0	0	0	0	37	0	0
0	0	0	0	0	25	12	0	0	0
18	0	0	0	7	20	0	0	0	0
0	0	0	0	0	0	18	0	0	0
4	0	0	0	0	0	23	25	0	0
0	0	0	0	0	10	0	0	0	0
0	0	0	0	0	13	0	24	0	0
0	0	0	0	0	35	0	28	0	0
0	0	0	0	0	0	0	14	0	0
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0	0	0	0	0	8	12	17	0	0
0	0	0	0	80	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	12	0	0	27	0	0	0	45
0	0	0	0	0	0	0	0	0	0
0	0	12	0	0	15	16	6	0	0
0	0	0	0	0	0	0	0	0	0
0	23	0	0	0	20	0	0	27	0
0	0	0	0	0	0	0	23	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	20	38	0	0	0
0	0	0	0	0	0	0	0	0	0
10	0	0	0	0	0	18	0	0	0
0	0	0	0	0	55	0	0	0	0
0	0	0	0	0	0	0	0	70	0
0	0	0	0	0	16	0	0	43	0
0	0	0	0	0	0	15	5	0	0
0	0	0	0	0	4	0	0	0	0
0	17	0	0	0	9	7	12	0	0
0	0	0	0	0	32	0	13	70	0
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0	0	0	0	0	72	0	0	0	0
0	0	0	0	0	11	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	16	0	0	0
0	24	0	0	0	19	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	16	0	0	0	0	0	0	0
37	0	0	0	0	0	19	0	0	0
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0	0	0	0	0	0	0	0	83	61
0	0	0	0	0	10	0	9	0	0
4	0	0	0	0	0	0	25	0	0
0	0	19	0	0	0	0	0	0	0
0	0	0	0	0	20	0	0	0	0

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5	0	0	0	0	0	0	0	0	0
18	34	0	0	0	0	0	0	39	0
0	0	0	0	0	11	0	0	0	0
0	0	0	0	0	0	0	0	92	0
0	0	0	0	0	0	0	0	0	40
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	13	0	14	0	0
14	0	0	0	0	0	15	33	0	0
0	0	0	0	0	0	0	0	0	0
8	0	0	0	72	11	0	9	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	17	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
9	0	0	0	0	9	0	0	0	0
0	0	0	0	0	0	10	0	0	0
0	0	0	0	0	0	8	0	0	0
0	26	0	0	0	13	0	0	0	0
0	0	0	0	0	16	0	0	0	0
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0	0	0	0	0	19	0	0	0	0
0	0	0	0	0	0	0	16	0	0
0	0	0	0	0	0	6	0	0	0
0	0	0	0	0	0	0	17	0	0
0	0	0	0	0	0	0	0	0	0
4	0	0	0	0	0	0	5	0	0
0	0	0	0	0	9	0	0	0	0
0	0	0	0	0	0	32	0	0	0
20	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	16	0	0
0	0	0	0	0	0	32	0	0	0
0	0	0	0	0	0	0	10	0	0
0	0	0	0	0	0	20	0	0	0
0	0	0	0	0	12	0	0	18	0
0	0	12	0	0	22	0	0	0	0
5	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	18	0	0	0	0	0	0
18	0	0	0	0	0	11	0	49	0
0	0	0	0	0	0	0	16	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	7	31	0	0	0
0	0	0	0	0	12	0	0	0	0
8	0	0	0	0	0	0	0	0	0
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13	0	0	0	0	0	0	17	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	5	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	11	0	0	0	0

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E7042	E7532	E7182	E7864	E7784	EBB3	RILBulk2	E7181
1175	1179	770	636	623	281	0	921
1234	1278	1449	1412	719	308	0	664
38	234	234	209	165	119	0	2057
71	3044	1863	321	519	579	832	60
0	5077	1728	164	466	670	0	0
76	2095	739	73	257	281	37	10
26	0	15	188	42	0	14	1253
0	253	283	70	117	41	0	41
0	2201	754	157	332	319	0	0
272	37	123	213	116	43	0	171
0	1157	574	59	209	101	4	42
32	133	106	82	0	0	0	108
0	623	312	84	99	140	172	0
0	798	316	62	80	234	121	9
0	122	135	0	89	92	0	0
0	702	218	90	317	126	0	0
19	739	142	0	165	245	0	88
106	103	137	920	138	37	0	18
8	727	183	135	94	122	61	5
0	379	203	0	116	58	55	23
43	56	0	64	66	70	11	0
0	204	146	169	0	66	132	0
0	173	74	12	18	0	0	74
0	160	70	59	64	67	83	0
0	245	121	0	0	49	105	15
0	158	49	68	47	0	0	0
0	571	259	0	142	102	92	0
0	387	282	53	58	71	37	0
0	401	302	6	0	82	64	0
2	388	75	0	378	119	0	75
0	879	354	129	99	71	102	7
0	524	141	27	32	147	118	0
108	142	38	144	38	42	0	0
0	373	134	111	53	32	63	0
125	0	68	75	68	0	0	22
0	462	156	68	71	0	19	0
9	433	298	42	55	88	26	0
73	1195	67	66	179	82	0	38
33	482	73	4	152	57	0	0
0	451	108	30	61	87	19	0
0	378	219	62	46	105	37	17
0	404	127	56	52	120	65	0
0	876	272	31	63	122	0	0
0	199	49	10	61	32	18	83
0	150	0	0	33	0	43	0
0	161	94	173	47	64	41	0
0	660	206	34	43	50	34	0
0	216	0	0	17	19	0	0
0	135	135	50	96	67	49	0
0	483	191	75	78	91	23	0
0	250	296	13	22	18	45	0
0	163	61	69	81	0	47	0

0	0	0	0	39	50	0	0
0	585	145	0	83	83	71	11
0	139	84	49	20	14	13	0
0	254	79	0	16	21	40	0
0	482	254	14	67	43	0	0
0	568	127	0	0	54	0	0
0	103	7	0	47	0	0	0
0	280	378	41	39	78	0	155
25	31	59	0	65	17	0	0
0	247	135	55	0	97	50	0
8	181	139	9	24	31	20	0
0	44	0	26	0	0	0	0
0	485	193	77	56	69	22	0
0	248	39	85	38	22	0	0
0	268	160	0	52	37	0	0
80	344	142	42	24	78	31	5
0	119	45	0	47	0	97	0
10	256	195	0	26	90	38	0
78	115	36	0	0	26	0	82
0	86	105	89	3	10	75	22
0	293	29	0	14	56	20	0
11	0	0	24	0	0	0	0
0	41	189	0	90	23	0	0
0	113	288	73	29	12	26	0
0	0	0	0	0	0	0	0
0	0	38	0	0	13	0	0
15	199	0	39	0	0	42	0
0	125	44	64	57	55	0	0
0	482	211	7	0	0	0	0
0	361	218	0	120	110	0	0
102	545	61	38	0	74	12	0
0	265	94	0	27	0	0	0
0	245	0	10	0	17	9	0
0	7	104	0	38	83	0	0
0	49	0	0	0	41	65	37
0	389	107	48	58	15	0	0
87	0	0	14	0	0	0	0
0	226	78	62	24	37	53	0
0	328	153	43	16	58	26	0
0	313	44	0	67	72	18	0
0	564	96	0	0	90	11	0
0	293	194	0	45	52	0	0
41	320	74	0	0	0	14	0
0	97	129	58	46	19	76	0
0	264	118	54	39	52	0	0
0	123	68	0	54	18	0	0
0	260	203	0	0	38	24	0
0	64	0	0	0	0	0	0
0	363	153	0	17	35	9	0
0	154	84	0	0	69	119	0
0	111	67	0	0	0	20	0
0	35	0	34	35	19	31	0
72	51	40	0	0	0	0	0
0	59	95	60	0	0	22	0
0	103	126	0	0	0	0	0

0	160	46	0	42	0	46	0
0	347	128	40	0	169	37	0
0	295	163	40	31	75	0	0
0	122	0	44	25	14	12	0
0	161	0	51	0	57	0	0
8	65	10	9	0	0	0	0
0	247	198	0	0	0	25	0
0	81	38	0	2	30	39	0
0	254	7	42	40	0	34	0
16	401	202	0	64	47	0	0
0	125	103	0	0	62	30	0
0	154	122	0	58	39	18	0
0	315	106	0	0	67	0	0
0	240	90	40	0	76	21	0
0	102	0	0	0	0	0	0
0	261	206	55	81	0	0	0
0	432	335	42	0	37	12	0
0	108	149	0	38	0	101	0
0	3	58	0	21	19	34	0
0	158	6	0	31	7	35	0
0	153	93	0	47	43	10	0
0	265	64	0	21	0	76	12
8	124	70	0	0	18	47	0
49	66	63	57	0	0	0	53
0	115	0	65	59	0	0	6
5	68	125	0	0	0	0	0
0	117	66	124	71	80	34	0
0	277	109	0	28	17	0	37
0	313	139	36	70	0	0	0
36	209	117	43	48	67	17	0
0	0	0	0	0	0	0	0
0	40	51	16	0	0	0	0
0	253	220	39	60	53	0	0
0	108	93	71	94	15	0	0
0	124	62	0	0	18	22	0
0	122	0	57	0	0	0	896
0	67	0	0	19	22	34	0
0	72	40	0	0	27	0	0
0	186	99	164	45	30	0	0
0	214	0	0	0	15	13	0
0	309	0	0	0	69	75	13
0	0	7	0	0	0	420	17
0	36	0	0	0	0	0	0
0	196	0	0	0	27	0	0
0	36	61	0	0	19	21	0
0	184	219	0	0	12	19	0
0	1	42	0	0	0	0	0
0	207	90	45	58	35	0	0
0	449	170	78	47	0	42	0
0	230	222	0	45	24	0	0
0	152	174	0	0	0	13	0
0	352	48	0	0	89	0	0
0	0	0	0	0	0	0	0
0	138	0	0	0	0	28	0
0	46	121	0	0	0	28	0

0	188	35	0	57	58	34	0
0	237	41	0	26	11	11	0
0	104	0	0	16	31	13	0
0	192	82	0	1	29	20	0
0	0	56	0	0	0	0	0
0	45	90	0	0	47	0	0
0	207	98	0	0	0	0	0
0	170	0	0	15	31	19	0
0	270	64	84	0	20	0	0
0	103	0	0	26	10	28	0
0	45	43	35	34	58	52	0
58	58	0	29	9	0	0	31
0	0	0	0	23	0	0	0
0	347	0	72	46	0	0	0
0	231	35	0	0	0	0	0
0	57	82	0	18	24	23	0
0	300	121	0	31	0	0	0
0	0	0	0	15	0	36	0
0	238	106	0	34	44	16	10
0	380	165	0	45	0	0	0
0	167	29	41	60	0	0	34
0	0	73	0	22	70	19	0
0	0	35	33	12	0	0	0
0	147	38	82	0	27	29	0
0	118	76	0	0	37	0	0
0	36	47	0	0	0	23	0
347	0	0	0	0	0	22	100
0	90	85	123	73	0	0	0
0	185	77	0	22	0	22	0
0	214	0	39	0	12	40	0
0	78	0	0	0	0	0	0
0	91	0	73	0	23	0	0
0	38	0	0	30	40	26	0
0	83	69	0	0	0	0	43
0	55	0	0	20	19	17	0
0	178	28	39	0	29	25	0
0	107	91	0	68	0	22	0
0	125	40	0	0	62	0	0
0	174	116	0	0	42	0	30
0	59	0	0	0	0	19	0
0	108	42	0	0	0	14	0
0	24	88	0	0	0	14	0
0	48	57	53	0	0	11	0
0	48	72	0	0	0	0	0
0	154	46	0	38	45	0	0
0	161	68	0	19	0	16	0
0	15	0	0	0	0	11	0
0	130	149	0	37	57	0	0
0	0	152	0	0	0	48	0
0	0	0	0	0	36	0	427
0	105	90	0	0	0	0	0
0	283	0	0	41	9	12	0
0	51	0	0	0	0	0	0
0	112	139	0	39	40	0	0
0	286	92	56	0	0	0	0

0	52	46	0	18	0	10	0
0	98	59	49	22	0	35	0
0	182	0	0	0	19	21	0
46	213	43	0	28	92	0	23
0	39	35	53	0	0	8	0
82	0	12	507	0	18	0	0
0	72	34	0	0	17	39	0
0	58	16	0	12	0	22	52
0	347	46	0	0	0	0	0
0	84	0	0	0	0	14	0
0	74	43	0	59	22	61	0
0	70	0	36	27	19	0	0
0	106	114	0	0	0	0	0
0	104	50	0	0	25	0	0
0	219	43	0	0	20	0	0
0	0	0	0	0	0	13	0
0	98	0	53	37	28	0	0
0	62	105	0	0	40	28	0
0	181	51	0	72	0	0	0
0	0	0	0	15	35	0	0
0	123	123	0	0	71	0	0
0	51	0	84	0	0	236	0
0	121	137	0	0	69	0	0
0	197	42	0	0	0	0	0
0	37	79	0	0	0	37	0
0	0	0	0	0	0	0	0
0	60	82	0	0	0	22	0
24	0	53	194	0	13	0	0
0	140	43	0	0	0	158	0
0	159	43	0	0	0	0	26
0	91	14	0	0	64	21	0
0	0	0	0	0	0	36	0
0	109	100	33	0	38	3	0
3	53	38	0	41	27	18	0
0	276	0	0	48	0	0	0
0	149	125	0	34	37	0	0
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0	90	44	0	14	33	0	0
0	76	131	0	0	0	0	0
0	240	0	0	0	0	0	0
0	43	75	15	0	0	26	0
0	300	49	0	0	0	0	0
0	0	0	0	0	0	30	0
0	33	0	0	17	16	0	93
0	109	46	0	0	36	0	0
0	238	238	0	22	0	0	0
0	126	3	0	0	0	0	0
0	186	0	0	0	0	13	0
0	36	0	56	0	0	0	0
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0	186	75	0	49	53	0	0
0	174	29	68	18	15	12	0
0	57	139	0	0	34	0	0
0	128	155	0	0	42	0	0
0	209	7	47	33	14	14	0

0	118	111	0	30	75	0	0
0	44	61	0	0	0	51	0
0	111	0	0	19	5	21	0
0	125	0	0	2	2	28	0
0	24	0	0	25	16	0	26
0	171	0	0	78	0	0	0
0	80	0	0	0	21	10	0
0	180	96	0	25	0	0	0
33	0	0	0	18	0	0	29
0	3	80	0	0	0	40	0
0	82	0	0	31	0	12	0
0	149	0	0	24	28	8	0
0	55	104	0	18	49	0	0
0	129	0	0	0	51	0	0
0	0	0	0	0	0	0	0
0	214	147	0	12	0	11	0
0	56	0	55	30	0	0	22
0	145	0	0	21	0	0	0
0	0	45	0	0	0	40	0
0	43	0	0	0	0	0	0
0	48	3	0	0	30	16	0
0	0	53	0	0	8	10	0
0	0	0	0	0	0	0	0
0	117	134	0	0	0	11	0
0	70	85	0	0	0	28	0
0	131	123	0	0	0	0	103
0	58	166	60	0	12	13	0
0	0	0	0	0	0	21	0
0	221	0	0	0	24	0	0
0	104	120	0	61	0	10	0
0	279	0	0	29	44	0	0
0	35	0	0	26	10	12	0
45	80	0	0	0	0	0	26
4	0	0	0	0	0	0	0
0	1	0	0	0	0	0	0
0	150	0	86	22	22	0	0
0	122	117	0	14	0	0	0
0	254	127	0	19	31	0	0
0	220	59	0	0	92	0	0
0	193	55	0	17	32	0	0
0	123	26	0	0	0	0	42
0	6	0	22	0	0	0	0
44	105	63	0	0	24	4	0
0	149	41	0	26	0	1	0
0	0	0	0	16	0	0	0
0	62	47	44	40	0	0	0
0	0	2	0	0	21	0	0
0	144	48	0	32	0	0	0
0	37	71	0	39	0	12	0
0	24	0	0	7	0	0	14
0	52	55	0	2	0	0	0
0	0	41	0	0	0	0	0
0	30	0	0	0	0	0	0
0	77	0	38	0	0	18	0
0	0	37	0	0	12	0	0

0	115	31	29	16	51	0	0
0	185	185	43	20	29	0	0
0	93	91	0	0	0	0	0
8	55	0	0	45	43	0	0
0	126	80	0	41	19	0	0
0	87	18	0	0	0	11	0
0	133	0	0	0	0	0	0
0	62	47	0	0	37	0	0
0	31	0	0	24	0	48	0
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0	172	52	0	0	0	14	0
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0	170	44	55	0	18	0	0
0	23	0	0	37	16	0	0
0	0	43	0	0	16	0	0
0	82	46	0	0	22	0	0
0	114	0	0	0	0	0	0
0	35	148	0	0	10	13	0
0	0	0	0	0	0	17	0
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0	27	0	0	0	0	0	0
0	0	32	0	45	0	0	0
0	0	46	0	0	22	0	0
0	38	87	0	0	0	28	0
0	136	30	0	0	0	28	0
0	1	55	0	0	46	12	0
0	87	32	0	0	0	21	0
0	112	74	0	0	26	0	0
0	0	0	0	0	0	0	0
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0	109	0	0	0	0	0	0
0	55	0	0	0	0	0	0
0	44	0	0	0	0	30	28
0	117	0	59	68	0	13	0
0	0	0	0	0	0	17	28
0	47	0	0	0	0	14	0
0	68	42	0	20	0	9	0
0	39	76	0	20	0	0	0
0	0	57	0	0	0	10	0
0	0	0	0	0	0	0	0
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0	198	1	0	49	0	23	0
0	103	103	48	0	0	28	0
34	52	0	49	0	0	0	0
0	78	0	0	0	0	19	0
0	47	0	0	0	0	16	0
0	167	66	0	0	0	39	11
0	0	0	0	0	25	0	0
0	70	0	0	0	0	8	91
0	48	77	0	0	20	19	0
0	0	0	0	0	0	0	0
0	73	0	0	29	0	0	0
0	51	0	0	36	14	16	0
0	168	0	0	0	0	0	0
0	94	121	0	52	0	10	0

0	140	115	0	41	54	0	0
0	40	80	0	20	0	15	0
0	161	114	0	0	11	0	0
0	117	0	0	47	0	0	0
0	49	75	25	0	0	31	0
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0	114	0	0	0	0	0	0
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0	136	137	0	0	21	0	0
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0	82	58	0	0	0	0	0
0	41	101	12	0	0	0	0
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0	100	48	0	0	0	0	0
0	56	0	0	0	0	0	0
0	131	22	0	16	0	0	0
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0	3	0	0	24	0	8	0
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0	74	32	0	0	23	0	0
77	112	0	0	0	38	0	0
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0	87	0	0	0	0	0	0
0	0	44	29	0	39	17	0
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0	0	0	0	0	0	0	0
0	53	95	0	0	15	13	0
0	0	134	0	0	52	0	0
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0	111	63	0	0	12	0	0
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42	80	0	0	0	30	12	6
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0	153	0	0	0	0	0	0
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0	53	0	0	20	38	18	0
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0	0	0	0	0	0	0	0
0	121	46	0	17	23	0	0
0	76	0	51	0	33	0	0
0	0	45	0	0	0	0	0
0	0	0	0	0	0	0	0
0	0	0	0	0	35	0	0
27	0	41	0	0	0	0	0
0	128	46	0	0	0	0	0
0	44	0	0	0	0	44	0
0	88	0	0	0	0	0	0
0	53	0	0	0	0	0	23
0	128	87	0	14	34	20	0
0	36	0	0	0	25	0	0
0	48	61	0	0	16	0	0
0	106	58	0	0	0	0	0
0	55	0	0	0	0	0	0
0	0	85	0	0	32	0	0
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0	114	38	0	0	17	0	0
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0	48	0	0	0	0	6	0
0	185	46	0	17	0	0	0
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0	98	69	0	74	0	0	0
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0	138	32	0	0	19	0	0
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64	134	51	0	0	0	0	0
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0	0	23	0	18	0	11	0
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0	132	0	0	37	0	0	0
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0	0	125	14	0	0	0	0
0	76	0	0	0	0	0	0
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0	112	74	0	0	0	0	0
0	68	0	0	0	0	0	0
0	78	77	0	0	0	0	0
0	98	0	12	0	32	0	0
0	46	0	0	0	15	0	0
0	165	0	0	0	17	0	0
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0	0	54	0	0	0	0	10
0	56	0	0	20	0	22	0
0	69	0	0	12	0	18	0
0	29	42	0	0	0	0	0
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0	92	0	110	14	39	0	0
0	0	0	55	0	0	30	109
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65	88	25	0	0	17	0	0
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0	62	69	0	0	0	0	0
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27	7	0	0	13	0	0	0
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0	96	32	0	20	14	0	0
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23	83	71	0	0	0	14	0
0	72	0	0	0	0	0	0
0	41	0	0	0	0	0	0
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0	0	0	0	0	0	0	0
0	65	0	0	0	0	0	0
0	0	0	0	0	24	0	0
0	34	30	0	17	0	0	0
0	52	0	0	0	22	0	0
0	125	48	0	0	0	0	0
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0	120	0	0	0	21	0	0
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0	144	0	0	0	0	0	0
0	53	0	0	0	33	0	0
42	28	17	0	0	0	0	0
0	0	0	0	0	0	0	0
0	73	0	0	29	0	0	0
0	0	19	89	0	27	9	0
53	0	0	0	0	0	0	0
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0	39	37	0	10	17	17	0
0	58	0	0	0	0	0	0
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0	41	0	0	0	0	0	0
0	100	0	77	0	19	6	0
0	52	78	0	0	16	0	0
0	151	0	0	0	13	0	0
0	175	68	0	0	0	13	0
0	0	44	0	0	33	18	0
0	87	41	0	0	0	0	0
0	52	0	0	0	0	0	0
0	64	0	0	0	0	0	0
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0	97	138	0	0	0	0	0
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0	43	0	0	0	0	0	19
0	63	0	0	0	0	0	0
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0	51	42	0	0	0	0	0
0	66	0	0	0	0	0	0
0	105	45	0	0	0	0	0
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0	137	0	0	0	0	0	0
0	0	0	0	0	49	0	0
0	0	0	0	0	0	0	0
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0	93	47	0	18	24	0	0
0	42	0	0	0	0	0	0
0	134	0	0	0	0	0	0
0	62	47	0	0	0	0	0
0	163	0	0	0	13	0	0
0	0	41	0	0	0	0	0
0	48	0	48	0	0	0	0
0	0	0	0	0	18	0	0
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0	42	0	0	0	0	9	0
0	0	12	42	0	23	9	0
0	132	25	0	0	0	0	0
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0	0	40	0	0	0	0	24
0	135	0	0	0	16	0	0
0	97	44	0	0	0	0	0
0	0	0	0	0	16	0	0
0	118	94	25	0	0	7	0
0	0	84	0	24	0	0	0
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0	108	0	0	0	0	0	0
0	126	0	0	0	0	0	0
34	0	0	0	21	0	0	0
0	20	0	0	14	0	0	0
0	0	0	0	0	17	0	0
0	0	83	0	0	0	0	0
0	29	47	0	0	17	0	0
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0	40	57	0	0	0	0	0
0	125	0	0	0	0	0	0
0	0	48	0	20	24	0	0
0	39	0	0	21	16	0	0
0	139	38	0	0	0	0	0
0	91	43	0	0	0	0	0
0	86	0	0	0	0	0	0
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0	51	0	0	0	0	0	0
0	77	0	0	0	0	0	0
0	105	0	0	15	18	0	0
0	58	40	0	0	0	0	0
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0	43	0	0	0	0	11	0
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0	76	0	0	0	0	21	0
0	23	0	42	0	43	0	0
0	66	0	0	0	0	0	0
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0	33	69	0	21	20	11	0
0	95	0	0	0	11	0	0
0	48	38	37	0	12	0	0
0	47	119	0	0	0	0	0
0	70	38	0	0	0	0	0
0	131	46	0	34	4	7	0
0	93	0	0	0	0	0	0
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0	148	0	0	0	0	0	0
0	0	0	0	0	0	0	13
0	59	0	0	0	0	0	0
0	0	0	0	0	13	0	0
0	46	0	0	53	0	0	0
0	0	0	0	0	31	0	0
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0	81	0	0	21	13	0	0
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0	30	0	0	23	0	0	0
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0	40	0	0	0	0	0	0
53	85	0	0	0	0	4	0
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0	39	0	0	0	0	11	0
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0	98	0	0	0	0	0	0
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0	133	0	0	0	20	0	0
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0	0	74	0	0	0	0	0
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0	21	0	0	0	0	0	11
0	1	0	0	0	0	0	0
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0	72	0	0	0	37	0	0
0	0	41	0	13	33	0	0
0	20	0	0	0	0	20	0
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0	0	48	0	0	0	0	0
0	37	0	0	0	0	14	0
0	0	0	0	0	32	0	0
0	76	0	0	0	7	14	0
0	4	0	0	0	0	0	0
0	0	0	0	0	0	0	0
0	0	47	29	0	0	0	0
0	73	48	0	7	0	0	0
0	2	23	0	1	0	0	0
0	65	0	0	0	0	0	0
0	42	0	0	0	0	0	0
0	0	0	0	0	0	0	0
0	0	58	0	0	0	0	0
0	42	43	0	0	0	9	0
0	78	55	0	0	0	0	0
0	0	44	3	12	0	1	0
0	0	0	0	0	16	12	0
0	0	0	0	0	14	0	0

0	43	59	0	0	0	0	0
0	0	0	0	11	0	0	0
0	34	0	0	0	0	0	0
0	0	1	0	1	0	0	5
0	0	47	0	0	11	0	0
0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0
0	0	0	0	0	19	0	0
51	63	0	0	0	0	0	0
0	40	0	0	0	0	0	0
0	33	34	0	20	0	0	0
0	38	0	0	0	0	12	0
0	15	0	13	0	0	0	0
0	0	0	0	0	0	22	0
0	1	0	0	0	0	8	0
0	0	1	0	0	0	10	12
0	53	11	0	0	0	0	0
0	33	28	0	0	9	12	0
0	79	27	36	0	0	0	0
0	57	0	0	0	0	5	0
0	6	61	0	0	0	0	0
0	3	0	10	16	0	4	0
0	0	0	0	0	7	0	0
0	0	0	0	0	0	0	0
0	0	0	0	0	5	0	0
0	0	0	0	0	28	0	0
0	0	0	0	0	0	0	0
0	25	0	0	0	0	0	0
0	39	0	0	0	0	6	0
0	83	0	0	0	0	0	0
0	0	0	53	0	21	0	0
0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0
0	47	0	0	0	16	0	0
0	0	0	0	0	0	6	0
0	0	46	0	0	0	0	0
0	0	0	0	0	19	0	0
0	0	0	0	0	0	15	0
0	0	32	0	0	0	0	0
0	76	0	0	0	0	0	0
0	5	0	0	0	9	0	0
0	0	0	0	16	0	9	0
0	0	0	40	0	0	0	0
0	0	0	0	0	0	0	0
0	0	50	0	0	0	0	0
0	43	0	0	0	11	0	0
0	0	0	0	0	0	0	0
0	47	0	0	0	0	0	0
0	49	0	0	14	0	0	0
0	0	0	0	0	0	0	0
0	0	44	0	0	0	0	0
0	0	0	0	19	7	4	0
0	4	0	0	0	0	0	0
0	0	0	0	6	0	0	0
0	0	0	0	0	0	0	0

0	0	41	0	0	0	0	0
0	0	0	0	0	0	6	0
0	47	0	0	0	0	0	0
0	0	45	30	0	0	0	0
0	25	0	0	0	0	0	0
0	40	0	0	0	0	6	0
0	0	0	0	0	0	0	0
0	40	0	0	0	14	0	0
0	1	0	0	0	0	0	0
0	0	0	4	18	0	0	0
0	40	21	0	8	0	0	0
0	0	0	0	1	14	0	0
0	0	0	0	0	0	0	0
0	29	0	0	41	9	0	0
0	0	53	0	22	19	0	0
17	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0
0	42	0	0	0	0	0	0
0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0
0	0	2	0	0	1	0	0
0	0	0	0	0	0	14	0
0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0